

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

**AN ADJUSTMENT OF THE GAS  
AND ELECTRIC RATES, TERMS  
AND CONDITIONS OF LOUISVILLE  
GAS AND ELECTRIC COMPANY**

)  
)  
) **CASE NO: 2003-00433**  
)  
)  
)

**VOLUME 7 OF 7**

**ROBINSON APPENDIX D  
DEPRECIATION STUDY FOR GAS DIVISION**

**AND**

**ROBINSON APPENDIX E  
DEPRECIATION STUDY FOR COMMON DIVISION**

**Filed: December 29, 2003**

**Louisville Gas and Electric Company**  
**Case No. 2003-00433**  
**Historical Test Year Filing Requirements**  
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**LOUISVILLE GAS AND ELECTRIC  
GAS DIVISION**

Depreciation Study  
as of December 31, 2002

**AUS**  
**AUS CONSULTANTS**  
**Utility Services**  
**Weber Fick Wilson Division**



October 30, 2003

Mr. Gerald Skaggs, Manager Property Accounting  
Louisville Gas & Electric  
820 West Broadway  
P.O. Box 32020  
Louisville, KY 40232

RE: Louisville Gas & Electric-Gas Division

Dear Mr. Skaggs:

In accordance with your authorization, we have prepared a depreciation study related to the utility plant in service of Louisville Gas & Electric - Gas Division as of December 31, 2002. Our findings and recommendations, together with supporting schedules and exhibits, are set forth in the accompanying report.

Summary schedules have been prepared to illustrate the impact of instituting the recommended annual depreciation rates as a basis for the Company's annual depreciation expense as compared to the rates presently utilized. The application of the present rates to the depreciable plant in service as of December 31, 2002 results in an annual depreciation expense of \$11,915,802. In comparison, the application of the proposed depreciation rates to the depreciable plant in service at December 31, 2002 results in an annual depreciation expense of \$12,728,634, which is a increase of \$812,832 from current rates. The composite annual depreciation rate under present rates is 2.80 percent, while the proposed proforma composite depreciation rate is 2.99 percent.

Section 2 of our report contains the summary schedules showing the results of our service life and salvage studies and summaries of presently utilized depreciation rates. The subsequent sections of the report present a detailed outline of the methodology and procedures used in the study together with supporting calculations and analyses used in the development of the results. A detailed table of contents follows this letter.

Respectfully submitted,

EARL M. ROBINSON, CDP

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# LOUISVILLE GAS & ELECTRIC

## Gas Division

### Executive Summary

Table 1 on pages 2-1 to 2-2 is a comparative summary which illustrates the effect of instituting the revised depreciation rates. The schedule includes a comparison of the annual depreciation rates and annual depreciation expense under both present and proposed rates applied using the Straight Line Method for each depreciable property group of the Louisville Gas & Electric - Gas Division (the "Company") plant in service as of December 31, 2002. Both the present and proposed depreciation rates were developed utilizing the Straight Line (SL) Method, Broad Group (BG) Procedure, and the Average Remaining Life (ARL) Technique.

Table 2 on pages 2-3 to 2-4 provides a summary of the detailed life estimates and service life parameters (Iowa Curves) utilized in preparing the Average Remaining Life depreciation rates for each property group. The schedule provides a summary of the detailed data and narrative of the study results set forth in Sections 4 through 7. The developed depreciation rates (Column L) were determined by studying the Company's historical investment data together with the interpretation of future life expectancies which will have a bearing on the overall service life of the Company's property.

Table 3 on pages 2-5 through 2-6 reconciles the December 31, 2002 account level plant in service balances per books versus the balances utilized in the performance of the depreciation study. The table incorporates pending (unrecorded) retirements identified during the course of completing the depreciation study, and other pending adjustments.

Likewise, Table 4, on pages 2-7 to 2-8, reconciles the December 31, 2002 book depreciation reserve balances per books versus the balances utilized in preparing the depreciation rates per this study. The table incorporates the pending (unrecorded) retirements identified in assembling the detailed accounting data for this study.

Table 5, on pages 2-9 to 2-11, contains the allocation of the Company's book depreciation reserve for functional level book depreciation reserves for Gas Storage, Transmission, Distribution, and General plant facilities to each of their applicable individual property groups on the basis of theoretical depreciation reserves. The theoretical depreciation reserves were developed using each asset category's utility plant in service as of December 31, 2002 together with the current estimated service life characteristics and net salvage factors developed per the study.

The utilization of the recommended depreciation rates based upon the Straight Line Average Remaining Life Procedure results in the setting of depreciation rates which will continuously true up the Company's level of capital recovery over the life of each asset group. Application of this procedure, which is based upon the current best estimates of service life together with the Company's plant in service and accrued depreciation, produces annual depreciation rates that will result in the Company recovering 100 percent of its investment -- no more, no less.

It is recommended that the Company continue to apply depreciation rates and maintain its book depreciation reserve on an account-level basis. The maintenance of the book reserve on an account-level basis requires both the development of annual depreciation expense and distribution of other reserve account charges to an individual level. Maintaining the Company's depreciation records in this detail will aid in completing

the various rate studies and, most importantly, clearly identifies the Company's level of capital recovery relative to each category of plant investment.

The general drivers for the proposed depreciation rates include an assessment of the Company's historical experience with regard to achieved service lives and net salvage factors. In addition, consideration is given to current and anticipated events which are anticipated to impact the Company's ability to recover its fixed capital costs related to utility plant in service utilized to provide service to the Company's customers.

The depreciation rate for each individual account changed as a result of reflecting estimates obtained through the in-depth analysis of the Company's most recent data together with an interpretation of ongoing and anticipated future events. Some of the revisions were not significant and typically reflect fine tuning of previously utilized depreciation rates while others were more substantial in nature. Several of the accounts did reflect more significant changes (as outlined in Section 4 of this report) from the previously utilized depreciation rates.

The most notable depreciation/amortization occurred relative to Account 376 - Mains, Account 380 - Services, and Account 381 - Meters.

The proposed deprecation rate for Account 376 - Mains increased from 2.23 percent to 2.54 percent. The proposed depreciation rate is the product of the application of the estimated future net salvage (which was revised from negative twenty (20) to negative thirty (35) percent, plus the fact that the current book depreciation reserve is lower than required when considering the current estimated depreciation parameters.

The depreciation rate for Account 380 - Services increased from 4.25 percent to 4.62 percent. The depreciation rate increase is being driven by a reduction in the underlying

service life parameters from forty-two (42) years to thirty-five (35) years. Conversely, the negative net salvage factor declined from negative seventy-five (75) to negative fifty-five (55) percent. The estimated service life and salvage parameters for the proposed depreciation rate are more representative of those currently being experienced by the property group.

The depreciation rate for Account 381 - Meters increased from 3.11 percent to 3.70 percent. The proposed depreciation rate is the product of the application of the estimated applicable service life (which was revised from thirty-five (35) years to thirty-one (31) years) and conversely, the estimated future negative net salvage (which was reduced from negative five (5) to zero (0) percent).

Various of the remaining account/sub-accounts experienced increases and/or declines in recommended depreciation rates to a lesser degree, as noted per Table 1 of this report. This revision in annual depreciation rates and expense is the result of both changes in the estimated service lives and salvage factors, and reflects the impact of the Company's property changes since the most recent study.

With regard to the inclusion of higher negative net salvage levels in the development of proposed depreciation rates, as noted within the discussion related to net salvage in Section 3 of the depreciation report, it is highlighted that the level of experienced net salvage should simply be a benchmark from which to estimate future net salvage. It is highly likely that the negative net salvage amounts experienced even recently will simply be the floor above which future negative net salvage levels will increase to a higher level. To appropriately and proportionately allocate the true total asset cost (original cost adjusted for net salvage) over its applicable service life, proper consideration must be

given in each accounting period, to the total costs that are anticipated to occur relative to the Company's assets that provide customer service.

Applying the proposed depreciation /amortization rates to the Company's December 31, 2002 plant in service produces annual depreciation expense of \$12,728,635 which is a increase of \$812,832 from current depreciation rates.

The following summary compares the present and proposed composite depreciation rates for illustrative purposes only. The Composite Depreciation Rate should not be applied to the total Company investment inasmuch as the non-proportional change in plant investment as a result of property additions or retirements would render the composite rate inappropriate. The Table 1 schedule lists the recommended annual depreciation rates for each property account.

Present Depreciation Rates

Depreciable Plant In Service at December 31, 2002	\$425,724,401
Annual Depreciation Expense	11,915,802
Composite Annual Depreciation Rate	2.80%

Proforma Proposed Depreciation Rates

Depreciable Plant In Service at December 31, 2002	\$425,724,401
Annual Depreciation Expense	12,728,635
Composite Annual Depreciation Rate	2.99%



Table 1

**Louisville Gas and Electric  
Gas Division**

**Summary of Original Cost of Utility Plant in Service as of December 31, 2002  
and Related Annual Depreciation Expense Under Present and Proposed Rates**

Account No. (a)	Description (b)	Original Cost 12/31/02 (c)	Present Rates		Proposed Rates		Net Change Depr. Exp. (h)
			Rate % (d)	Annual Accrual (e)	Rate % (f)	Annual Accrual (g)	
<b>DEPRECIABLE PLANT</b>							
<b>NATURAL GAS STORAGE PLANT</b>							
350.20	Rights of Ways	63,678.14	0.00%	0.00	1.87%	1,190.78	1,190.78
Structures							
351.20	Compressor Station Structures	1,011,754.95	2.45%	24,788.00	1.79%	18,110.41	-6,677.59
351.30	Measuring and Regulating Station Structures	10,879.61	0.00%	0.00	0.48%	52.22	52.22
351.40	Other Structures	1,148,713.70	1.74%	19,987.62	2.18%	25,041.96	5,054.34
	Total Account 351	2,171,348.26	2.06%	44,775.62	1.99%	43,204.59	-1,571.03
Wells							
352.20	Reservoirs	400,511.40	0.69%	2,763.53	0.00% (2)	0.00	-2,763.53
352.30	Nonrecoverable Natural Gas	9,648,855.00	1.73%	166,925.19	1.10%	106,137.41	-60,787.78
352.40	Well Drilling	2,549,654.96	1.67%	42,579.24	0.95%	24,221.72	-18,357.52
352.50	Well Equipment	5,037,990.48	2.35%	118,392.78	1.78%	89,676.23	-28,716.55
	Total Account 352	17,637,011.84	1.87%	330,660.74	1.25%	220,035.36	-110,625.38
353.00	Lines	10,349,000.14	2.53%	261,829.70	1.92%	198,700.80	-63,128.90
354.00	Compressor Station Equipment	13,404,078.82	1.78%	238,592.60	1.73%	231,890.56	-6,702.04
355.00	Measuring and Regulating Equipment	370,320.90	1.54%	5,702.94	1.86%	6,887.97	1,185.03
356.00	Purification Equipment	9,314,575.58	3.50%	326,010.15	2.69%	250,562.08	-75,448.07
357.00	Other Equipment	961,279.76	2.49%	23,935.87	2.57%	24,704.89	769.02
	Total Natural Gas Storage Plant	54,271,293.44	2.27%	1,231,507.62	1.80%	977,177.03	-254,330.59
<b>TRANSMISSION PLANT</b>							
365.20	Rights of Way	220,659.05	1.68%	3,707.07	0.42%	926.77	-2,780.30
367.00	Mains	12,193,974.86	1.68%	204,858.78	1.15%	140,230.71	-64,628.07
	Total Transmission Plant	12,414,633.91	1.68%	208,565.85	1.14%	141,157.48	-67,408.37
<b>DISTRIBUTION PLANT</b>							
374.22	Other Distribution Land Rights	74,018.23	2.95%	2,183.54	2.39%	1,789.04	-414.50
Structures and Improvements							
375.10	City Gate Check Station Struct. and Improve.	133,639.45	3.59%	4,797.66	3.26%	4,356.65	-441.01
375.20	Other Distribution Struct. and Improve.	788,487.48	3.34%	26,335.48	4.12%	32,485.68	6,150.20
	Total Account 375	922,126.93	3.38%	31,133.14	4.00%	36,842.33	5,709.19
376.00	Mains	213,002,709.24	2.23%	4,749,960.42	2.54%	5,410,268.81	660,308.39
378.00	Measuring and Regulating Station Equip. - Gen.	4,590,719.10	3.03%	139,098.79	2.54%	116,604.27	-22,494.52
379.00	Measuring and Reg. Station Eq. - City Gate	2,947,888.13	3.14%	92,563.69	2.53%	74,581.57	-17,982.12
380.00	Services	103,680,138.72	4.25%	4,406,405.90	4.62%	4,790,022.41	383,616.51
381.00	Meters	18,573,635.12	3.11%	577,640.05	3.69%	685,367.14	107,727.09
382.00	Meter Installations	7,218,670.36	3.22%	232,441.19	3.82%	275,753.21	43,312.02
383.00	House Regulators	3,106,054.85	2.42%	75,166.53	2.79%	86,658.93	11,492.40
384.00	House Regulator Installations	970,849.46	2.28%	22,135.37	2.49%	24,174.15	2,038.78
385.00	Industrial Measuring and Reg. Station Equip.	142,801.65	3.62%	5,169.42	2.56%	3,655.72	-1,513.70
387.00	Other Equipment	65,051.59	2.36%	1,535.22	2.58%	1,678.33	143.11
	Total Distribution Plant	355,294,663.38	2.91%	10,335,433.26	3.24%	11,507,375.91	1,171,942.65
<b>GENERAL PLANT</b>							
392.20	Transportation Equipment - Trailers	354,261.36	4.49%	15,906.34	4.50%	15,941.76	35.42
394.00	Tools, shop and Garage Equipment	2,896,361.96	3.76%	108,903.21	2.61%	75,595.05	-33,308.16
395.00	Laboratory Equipment	435,068.27	3.16%	13,748.16	2.25%	9,789.04	-3,959.12
Power Operated Equipment							
396.20	Power Operated Equipment - Other	58,118.72	2.99%	1,737.75	2.75%	1,598.26	-139.49
	Total General Plant	3,743,810.31	3.75%	140,295.46	2.75%	102,924.11	-37,371.35
	Sub-Total Depreciable Plant	425,724,401.04	2.80%	11,915,802.19	2.99%	12,728,634.53	812,832.34

**Louisville Gas and Electric  
Gas Division**

**Summary of Original Cost of Utility Plant in Service as of December 31, 2002  
and Related Annual Depreciation Expense Under Present and Proposed Rates**

Account No. (a)	Description (b)	Original Cost 12/31/02 (c)	Present Rates		Proposed Rates		Net Change Depr. Exp. (h)
			Rate % (d)	Annual Accrual (e)	Rate % (f)	Annual Accrual (g)	
	Other Plant (Not Studied)						
392.10	Transportation Equipment - Cars & Trucks	3,209,727.45					
396.10	Power Operated Equipment - Hourly Rated	2,029,908.51					
	Total Other Plant (Not Studied)	5,239,635.96					
	<b>Total Depreciable Plant</b>	<b>430,964,037.00</b>					
	<b><u>NON-DEPRECIABLE PLANT</u></b>						
	INTANGIBLE PLANT						
302.00	Franchises and Consents	1,187.49					
352.10	Storage Leaseholds and Rights	552,045.10					
	Total Intangible Plant	553,232.59					
	LAND						
350.10	Land	32,864.07					
374.11	City Gate Check Station Land	0.00					
374.12	Other Distribution Land	62,043.73					
	Total Land	94,907.80					
	Total Non-Depreciable Plant	648,140.39					
	Total Gas Plant in Service	431,612,177.39					
	(2) Account Fully Depreciated. No Further Depreciation						

Table 2

Louisville Gas and Electric  
Gas Division

Summary of Original Cost of Utility Plant in Service and Calculation of  
Annual Depreciation Rates and Depreciation Expense Based Upon Utilization of  
Book Depreciation Reserve and Average Remaining Lives as of December 31, 2002

Account No.	Description	Original Cost 12/31/02	Estimated Future Net Salvage %	Original Cost Less Salvage	Book Depreciation Reserve	Net Original Cost Less Salvage	A.S.L./Survivor Curve	Average Remaining Life	Annual Depreciation Accrual	Annual Depreciation Rate	
											(a)
<b>DEPRECIABLE PLANT</b>											
NATURAL GAS STORAGE PLANT											
350.20	Rights of Ways	63,678.14	0%	0.00	63,678.14	9,691.16	50-R2.5	45.3	1,191.77	1.87%	
Structures											
351.20	Compressor Station Structures	1,011,754.95	-5%	-50,587.75	481,954.58	580,388.12	(1) 120-L0.5	32.1	18,080.63	1.79%	
351.30	Measuring and Regulating Station Structures	10,879.61	-5%	-543.98	9,783.40	1,640.19	(1) 150-L0.5	31.7	51.74	0.48%	
351.40	Other Structures	1,148,713.70	-5%	-57,435.69	627,983.27	578,166.12	(1) 130-L0.5	23.1	25,028.84	2.18%	
	Total Account 351	2,171,348.26		-109,567.42	1,119,721.25	1,160,194.43			43,161.20	1.99%	
Wells											
352.20	Reservoirs	400,511.40	-5%	-20,025.57	420,536.97	0.00	40-SQ	7.6	0.00	0.00% (2)	
352.30	Nonrecoverable Natural Gas	9,648,855.00	0%	0.00	6,989,872.90	2,659,982.10	45-SQ	25.0	106,359.28	1.10%	
352.40	Well Drilling	2,549,654.96	-20%	-509,930.99	3,059,585.95	698,236.77	55-R3	28.9	24,195.04	0.95%	
352.50	Well Equipment	5,037,990.48	-20%	-1,007,598.10	6,045,588.58	3,172,781.32	50-R3	35.4	89,626.59	1.78%	
	Total Account 352	17,637,011.84		-1,537,554.66	19,174,566.50	6,531,000.19			220,160.92	1.25%	
353.00	Lines	10,349,000.14	-10%	-1,034,900.01	11,383,900.15	5,320,100.70	40-L2	26.8	196,511.22	1.92%	
354.00	Compressor Station Equipment	13,404,078.82	-5%	-670,203.94	14,074,282.76	7,384,736.39	45-R4	31.9	231,496.44	1.73%	
355.00	Measuring and Regulating Equipment	370,320.90	-5%	-18,516.05	388,836.95	224,354.52	44-R0.5	32.6	6,862.04	1.86%	
356.00	Purification Equipment	9,314,575.59	-25%	-2,328,643.90	11,643,219.48	8,222,973.88	40-R3	32.8	250,700.42	2.69%	
357.00	Other Equipment	961,279.76	0%	0.00	961,279.76	747,157.96	35-R2	30.2	24,740.33	2.57%	
	Total Natural Gas Storage Plant	54,271,293.44		-5,696,385.98	59,969,679.42	30,325,174.37			976,864.34	1.80%	
TRANSMISSION PLANT											
365.20	Rights of Way	220,659.05	0%	0.00	220,659.05	17,485.09	50-R2.5	18.8	930.06	0.42%	
367.00	Mains	12,193,974.86	-20%	-2,438,794.97	14,632,769.83	3,869,565.89	55-R3	27.6	140,201.66	1.15%	
	Total Transmission Plant	12,414,633.91		-2,438,794.97	14,853,428.88	10,966,377.90			141,131.72	1.14%	
DISTRIBUTION PLANT											
374.22	Other Distribution Land Rights	74,018.23	0%	0.00	74,018.23	41,329.75	50-R2.5	18.5	1,766.94	2.39%	
Structures and Improvements											
375.10	City Gate Check Station Struct. and Improve.	133,639.45	-5%	-6,661.97	140,321.42	71,949.91	(1) 150-L1	16.5	4,360.60	3.26%	
375.20	Other Distribution Struct. and Improve.	788,487.48	-5%	-39,424.37	827,911.85	568,463.88	27-L2	17.5	32,483.65	4.12%	
	Total Account 375	922,126.93		-46,106.34	968,233.27	640,413.79			36,844.25	4.00%	
376.00	Mains	213,002,709.24	-35%	-74,550,948.23	287,553,657.47	226,732,301.43	55-R3	41.9	5,411,272.11	2.54%	
378.00	Measuring and Regulating Station Equip. - Gen.	4,590,719.10	-10%	-459,071.91	5,049,791.01	3,905,971.38	45-S0.5	33.5	116,596.16	2.54%	
379.00	Measuring and Reg. Station Eq. - City Gate	2,947,888.13	-5%	-147,394.41	3,095,282.54	2,681,197.51	44-R0.5	36.0	74,477.71	2.53%	

Table 2

**Louisville Gas and Electric  
Gas Division**

**Summary of Original Cost of Utility Plant in Service and Calculation of  
Annual Depreciation Rates and Depreciation Expense Based Upon Utilization of  
Book Depreciation Reserve and Average Remaining Lives as of December 31, 2002**

Account No.	Description	Original Cost 12/31/02	Estimated Future Net Salvage	Original Cost Less Salvage	Book Depreciation Reserve	Net Original Cost Less Salvage	A.S.L./Survivor Curve	Average Remaining Life	Annual Depreciation Accrual	Annual Depreciation Rate
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(i)	(j)	(k)	(l)
360.00	Services	103,680,136.72	-55%	-57,024,076.30	42,281,968.92	118,422,246.10	35-R2.5	24.7	4,794,422.92	4.62%
381.00	Meters	18,573,635.12	0%	0.00	4,652,792.06	13,920,843.06	31-S6	20.3	685,755.82	3.69%
382.00	Meter Installations	7,218,670.36	-10%	-721,867.04	1,302,424.91	6,638,112.49	31-R4	24.1	275,440.35	3.82%
383.00	House Regulators	3,106,054.85	-15%	-465,908.23	3,571,963.08	2,358,214.59	45-R4	27.2	86,699.07	2.79%
384.00	House Regulator Installations	970,849.46	0%	0.00	970,849.46	699,303.38	45-S6	28.9	24,197.35	2.49%
385.00	Industrial Measuring and Reg. Station Equip.	142,801.65	-5%	-7,140.08	61,409.10	88,532.63	45-R2	24.2	3,658.37	2.56%
387.00	Other Equipment	65,051.59	0%	0.00	12,672.24	52,379.35	40-L2	31.2	1,678.83	2.58%
	<b>Total Distribution Plant</b>	<b>355,294,663.36</b>		<b>-133,422,512.54</b>	<b>112,544,971.74</b>	<b>376,172,204.18</b>			<b>11,512,809.88</b>	<b>3.24%</b>
	<b>GENERAL PLANT</b>									
392.20	Transportation Equipment - Trailers	354,261.36	0%	0.00	354,261.36	248,740.79	20-L0.5	15.6	15,944.92	4.50%
394.00	Tools, shop and Garage Equipment	2,896,361.96	5%	144,818.10	2,751,543.86	1,815,284.93	32-L4	24.0	75,636.87	2.61%
395.00	Laboratory Equipment	435,068.27	5%	21,753.41	413,314.86	161,550.16	30-L3	16.5	9,790.92	2.25%
396.20	Power Operated Equipment - Other	58,118.72	0%	0.00	58,118.72	21,430.32	25-R1.5	13.4	1,589.28	2.75%
	<b>Total General Plant</b>	<b>3,743,810.31</b>		<b>166,571.51</b>	<b>3,577,238.80</b>	<b>2,247,006.20</b>			<b>102,971.99</b>	<b>2.75%</b>
	<b>Sub-Total Depreciable Plant</b>	<b>425,724,401.04</b>		<b>-141,393,121.98</b>	<b>155,166,756.61</b>	<b>411,950,766.41</b>			<b>12,733,777.93</b>	<b>2.99%</b>
392.10	Other Plant (Not Studied)	3,209,727.45			2,192,655.87					
396.10	Power Operated Equipment - Hourly Rated	2,029,908.51			1,508,720.36					
	<b>Total Other Plant (Not Studied)</b>	<b>5,239,635.96</b>			<b>3,701,376.23</b>					
	<b>Total Depreciable Plant</b>	<b>430,964,037.00</b>			<b>156,868,132.84</b>					
	<b>NON-DEPRECIABLE PLANT</b>									
	<b>INTANGIBLE PLANT</b>									
302.00	Franchises and Consents	1,187.49			800.00					
352.10	Storage Leaseholds and Rights	552,045.10			573,393.92					
	<b>Total Intangible Plant</b>	<b>553,232.59</b>			<b>574,193.92</b>					
	<b>LAND</b>									
350.10	Land	32,864.07			3,154.64					
374.11	City Gate Check Station Land	0.00			0.00					
374.12	Other Distribution Land	62,043.73			-586.44					
	<b>Total Land</b>	<b>94,907.80</b>			<b>2,568.20</b>					
	<b>Total Non-Depreciable Plant</b>	<b>648,140.39</b>			<b>576,762.12</b>					
	<b>Total Gas Plant in Service</b>	<b>431,612,177.39</b>			<b>159,444,894.96</b>					

(1) Life-Span Method Utilized. Interim Retirement Rate. Service Lives Vary.

(2) Account Fully Depreciated. No Further Depreciation

Table 3

**Louisville Gas & Electric  
Gas Division**

**Original Cost Per Company Books, Adjustments, And  
Original Cost Per Depreciation Study of December 31, 2002**

Account No. (a)	<u>Description</u> (b)	Original Cost Per Co. Books 12/31/02 (c)	Omitted (Pending) Retirements (d)	Company Pending Adjustments (e)	Original Cost Per Depr Study Data 12/31/02 (f)
<b><u>DEPRECIABLE PLANT</u></b>					
<b>NATURAL GAS STORAGE PLANT</b>					
350.20	Rights of Ways	63,678.14		0.00	63,678.14
<b>Structures</b>					
351.20	Compressor Station Structures	1,011,754.95		0.00	1,011,754.95
351.30	Measuring and Regulating Station Structures	10,879.61		0.00	10,879.61
351.40	Other Structures	1,148,713.71		(0.01)	1,148,713.70
	<b>Total Account 351</b>	<b>2,171,348.27</b>	<b>0.00</b>	<b>-0.01</b>	<b>2,171,348.26</b>
<b>Wells</b>					
352.20	Reservoirs	400,511.40		0.00	400,511.40
352.30	Nonrecoverable Natural Gas	9,648,855.00		0.00	9,648,855.00
352.40	Well Drilling	2,549,654.96		0.00	2,549,654.96
352.50	Well Equipment	5,037,990.48		0.00	5,037,990.48
	<b>Total Account 352</b>	<b>17,637,011.84</b>	<b>0.00</b>	<b>0.00</b>	<b>17,637,011.84</b>
353.00	Lines	10,381,116.32	32,116.18	0.00	10,349,000.14
354.00	Compressor Station Equipment	13,404,078.81		0.01	13,404,078.82
355.00	Measuring and Regulating Equipment	370,320.90		0.00	370,320.90
356.00	Purification Equipment	9,314,575.58		0.00	9,314,575.58
357.00	Other Equipment	961,279.75		0.01	961,279.76
	<b>Total Natural Gas Storage Plant</b>	<b>54,303,409.61</b>	<b>32,116.18</b>	<b>0.01</b>	<b>54,271,293.44</b>
<b>TRANSMISSION PLANT</b>					
365.20	Rights of Way	220,659.05		0.00	220,659.05
367.00	Mains	12,193,974.86		0.00	12,193,974.86
	<b>Total Transmission Plant</b>	<b>12,414,633.91</b>	<b>0.00</b>	<b>0.00</b>	<b>12,414,633.91</b>
<b>DISTRIBUTION PLANT</b>					
374.22	Other Distribution Land Rights	74,018.23		0.00	74,018.23
<b>Structures and Improvements</b>					
375.10	City Gate Check Station Struct. and Improve.	133,639.45		0.00	133,639.45
375.20	Other Distribution Struct. and Improve.	788,487.48		0.00	788,487.48
	<b>Total Account 375</b>	<b>922,126.93</b>	<b>0.00</b>	<b>0.00</b>	<b>922,126.93</b>
376.00	Mains	213,002,709.25		(0.01)	213,002,709.24
378.00	Measuring and Regulating Station Equip. - Ge	4,590,719.10		0.00	4,590,719.10
379.00	Measuring and Reg. Station Eq. - City Gate	3,031,747.20	83,859.07	0.00	2,947,888.13
380.00	Services	103,680,138.69		0.03	103,680,138.72
381.00	Meters	19,593,482.24	1,019,847.12	0.00	18,573,635.12
382.00	Meter Installations	7,490,427.94	271,757.58	0.00	7,218,670.36
383.00	House Regulators	3,145,155.44	39,100.59	0.00	3,106,054.85
384.00	House Regulator Installations	1,006,639.43	35,789.97	0.00	970,849.46
385.00	Industrial Measuring and Reg. Station Equip.	142,801.65		0.00	142,801.65
387.00	Other Equipment	65,051.59		0.00	65,051.59
	<b>Total Distribution Plant</b>	<b>356,745,017.69</b>	<b>1,450,354.33</b>	<b>0.02</b>	<b>355,294,663.38</b>

**Louisville Gas & Electric  
Gas Division**

**Original Cost Per Company Books, Adjustments, And  
Original Cost Per Depreciation Study of December 31, 2002**

Account No. (a)	Description (b)	Original Cost Per Co. Books 12/31/02 (c)	Omitted (Pending) Retirements (d)	Company Pending Adjustments (e)	Original Cost Per Depr Study Data 12/31/02 (f)
<b>GENERAL PLANT</b>					
392.20	Transportation Equipment - Trailers	354,261.36		0.00	354,261.36
394.00	Tools, shop and Garage Equipment	2,896,361.96		0.00	2,896,361.96
395.00	Laboratory Equipment	435,068.27		0.00	435,068.27
396.20	Power Operated Equipment - Other	58,118.72		0.00	58,118.72
	<b>Total General Plant</b>	<b>3,743,810.31</b>	<b>0.00</b>	<b>0.00</b>	<b>3,743,810.31</b>
	<b>Sub-Total Depreciable Plant</b>	<b>427,206,871.52</b>	<b>1,482,470.51</b>	<b>0.03</b>	<b>425,724,401.04</b>
<b>Other Plant (Not Studied)</b>					
392.10	Transportation Equipment - Cars & Trucks	3,209,727.47		(0.02)	3,209,727.45
396.10	Power Operated Equipment - Hourly Rated	2,029,908.51			2,029,908.51
	<b>Total Other Plant (Not Studied)</b>	<b>5,239,635.98</b>	<b>0.00</b>	<b>-0.02</b>	<b>5,239,635.96</b>
	<b>Total Depreciable Plant</b>	<b>432,446,507.50</b>	<b>1,482,470.51</b>	<b>0.01</b>	<b>430,964,037.00</b>
<b><u>NON-DEPRECIABLE PLANT</u></b>					
<b>INTANGIBLE PLANT</b>					
302.00	Franchises and Consents	1,187.49		0.00	1,187.49
352.10	Storage Leaseholds and Rights	552,045.10		0.00	552,045.10
	<b>Total Intangible Plant</b>	<b>553,232.59</b>	<b>0.00</b>	<b>0.00</b>	<b>553,232.59</b>
<b>LAND</b>					
350.10	Land	32,864.07		0.00	32,864.07
374.11	City Gate Check Station Land	7,586.67		(7,586.67)	0.00
374.12	Other Distribution Land	54,457.06		7,586.67	62,043.73
	<b>Total Land</b>	<b>94,907.80</b>	<b>0.00</b>	<b>0.00</b>	<b>94,907.80</b>
	<b>Total Non-Depreciable Plant</b>	<b>648,140.39</b>	<b>0.00</b>	<b>0.00</b>	<b>648,140.39</b>
	<b>Total Gas Plant in Service</b>	<b>433,094,647.89</b>	<b>1,482,470.51</b>	<b>0.01</b>	<b>431,612,177.39</b>

Table 4

**Louisville Gas & Electric  
Gas Division**

**Summary of Book Depreciation Reserves Relative To Original Cost of Utility Plant in Service,  
Adjustments, And Depreciation Reserves Per Depreciation Study as of December 31, 2002**

Account No. (a)	Description (b)	Depr Reserve Per Books 12/31/02 (c)	Omitted (Pending) Retirements (d)	Depr Reserve Per Depr Study 12/31/02 (e)
<b><u>DEPRECIABLE PLANT</u></b>				
<b>NATURAL GAS STORAGE PLANT</b>				
350.20	Rights of Ways	17,226.91		17,226.91 (1)
	Structures			
351.20	Compressor Station Structures	612,215.79		612,215.79 (1)
351.30	Measuring and Regulating Station Structures	14,189.89		14,189.89 (1)
351.40	Other Structures	757,040.09		757,040.09 (1)
	Total Account 351	1,383,445.77	0.00	1,383,445.77
	Wells			
352.20	Reservoirs	435,216.12		435,216.12 (1)
352.30	Nonrecoverable Natural Gas	6,498,004.12		6,498,004.12 (1)
352.40	Well Drilling	2,786,409.01		2,786,409.01 (1)
352.50	Well Equipment	3,054,640.53		3,054,640.53 (1)
	Total Account 352	12,774,269.78	0.00	12,774,269.78
353.00	Lines	6,323,279.75	32,116.18	6,291,163.57 (1)
354.00	Compressor Station Equipment	6,416,287.63		6,416,287.63 (1)
355.00	Measuring and Regulating Equipment	241,546.96		241,546.96 (1)
356.00	Purification Equipment	3,000,444.47		3,000,444.47 (1)
357.00	Other Equipment	200,789.28		200,789.28 (1)
	Total Natural Gas Storage Plant	30,357,290.55	32,116.18	30,325,174.37
<b>TRANSMISSION PLANT</b>				
365.20	Rights of Way	184,548.50		184,548.50 (1)
367.00	Mains	10,781,829.40		10,781,829.40 (1)
	Total Transmission Plant	10,966,377.90	0.00	10,966,377.90
<b>DISTRIBUTION PLANT</b>				
374.22	Other Distribution Land Rights	64,040.52		64,040.52 (1)
	Structures and Improvements			
375.10	City Gate Check Station Struct. and Improve.	84,620.02		84,620.02 (1)
375.20	Other Distribution Struct. and Improve.	278,034.24		278,034.24 (1)
	Total Account 375	362,654.26	0.00	362,654.26
376.00	Mains	72,244,897.23		72,244,897.23 (1)
378.00	Measuring and Regulating Station Equip. - Gen.	1,714,716.35		1,714,716.35 (1)
379.00	Measuring and Reg. Station Eq. - City Gate	1,009,275.72	83,859.07	925,416.65 (1)
380.00	Services	29,680,884.92		29,680,884.92 (1)
381.00	Meters	5,556,037.82	1,019,847.12	4,536,190.70 (1)
382.00	Meter Installations	1,395,746.35	271,757.58	1,123,988.77 (1)
383.00	House Regulators	1,442,672.11	39,100.59	1,403,571.52 (1)
384.00	House Regulator Installations	413,585.76	35,789.97	377,795.79 (1)
385.00	Industrial Measuring and Reg. Station Equip.	92,035.97		92,035.97 (1)
387.00	Other Equipment	18,779.06		18,779.06 (1)
	Total Distribution Plant	113,995,326.07	1,450,354.33	112,544,971.74

Table 4

**Louisville Gas & Electric  
Gas Division**

**Summary of Book Depreciation Reserves Relative To Original Cost of Utility Plant in Service,  
Adjustments, And Depreciation Reserves Per Depreciation Study as of December 31, 2002**

Account No. (a)	<u>Description</u> (b)	Depr Reserve Per Books <u>12/31/02</u> (c)	Omitted (Pending) Retirements (d)	Depr Reserve Per Depr Study <u>12/31/02</u> (e)
<b>GENERAL PLANT</b>				
392.20	Transportation Equipment - Trailers	78,755.00		78,755.00 (1)
394.00	Tools, shop and Garage Equipment	787,585.46		787,585.46 (1)
395.00	Laboratory Equipment	210,470.52		210,470.52 (1)
396.20	Power Operated Equipment - Other	31,424.61		31,424.61 (1)
	Total General Plant	1,108,235.59	0.00	1,108,235.59
	Sub-Total Depreciable Plant	156,427,230.11	1,482,470.51	154,944,759.60
Other Plant (Not Studied)				
392.10	Transportation Equipment - Cars & Trucks	2,136,820.64		2,136,820.64 (1)
396.10	Power Operated Equipment - Hourly Rated	1,786,552.60		1,786,552.60 (1)
	Total Other Plant (Not Studied)	3,923,373.24	0.00	3,923,373.24
	<b>Total Depreciable Plant</b>	<b>160,350,603.35</b>	<b>1,482,470.51</b>	<b>158,868,132.84</b>
<b><u>NON-DEPRECIABLE PLANT</u></b>				
<b>INTANGIBLE PLANT</b>				
302.00	Franchises and Consents	800.00		800.00
352.10	Storage Leaseholds and Rights	573,393.92		573,393.92
	Total Intangible Plant	574,193.92	0.00	574,193.92
<b>LAND</b>				
350.10	Land	3,154.64		3,154.64
374.11	City Gate Check Station Land	0.00		0.00
374.12	Other Distribution Land	(586.44)		-586.44
	Total Land	2,568.20	0.00	2,568.20
	Total Non-Depreciable Plant	576,762.12	0.00	576,762.12
	Total Gas Plant in Service	160,927,365.47	1,482,470.51	159,444,894.96

(1) The current account level book depreciation reserves for the Gas Storage, Transmission, Distribution, and General plant accounts were developed during 1999 in conjunction with the Company's loading of its property records and depreciation reserves into the acquired Power Plan software model. The Company's account level book reserve allocation was performed by simply distributing the maintained functional level book depreciation reserves over the applicable 1999 plant in service balances. In developing the applicable account level ARL depreciation rates (per this study) the functional level book depreciation reserves were reallocated (per Table 5) over the account level calculated theoretical depreciation reserves as of December 31, 2002.

Table 5

**Louisville Gas and Electric  
Gas Division**

**Allocation of Book Depreciation Reserves as of December 31, 2002  
Based Upon Calculated Depreciation Reserves as of December 31, 2002**

Account No. (a)	Description (d)	Cost 12/31/02 (e)	(f)	A.S.L./ Curve (g)	Salvage % (h)	Theoretical Depreciation Reserve (i)	Allocated Book Depr. Reserve (j)	Omitted Retirements (k)	Adjusted Book Reserve (l)
<b><u>DEPRECIABLE PLANT</u></b>									
<b>NATURAL GAS STORAGE PLANT</b>									
350.20	Rights of Ways	63,678.14		50-R2.5	0%	5,953.77	9,691.16		9,691.16
<b>Structures</b>									
351.20	Compressor Station Structures	1,011,754.95	(1)	120-L0.5	-5%	296,089.14	481,954.58		481,954.58
351.30	Measuring and Regulating Station Structures	10,879.61	(1)	150-L0.5	-5%	6,010.44	9,783.40		9,783.40
351.40	Other Structures	1,148,713.70	(1)	130-L0.5	-5%	385,801.97	627,983.27		627,983.27
	Total Account 351	2,171,348.26						0.00	1,119,721.25
<b>Wells</b>									
352.20	Reservoirs	400,511.40		40-SQ	-5%	340,817.43	420,536.97		420,536.97
352.30	Nonrecoverable Natural Gas	9,648,855.00		45-SQ	0%	4,294,233.43	6,989,872.90		6,989,872.90
352.40	Well Drilling	2,549,654.96		55-R3	-20%	1,450,082.21	2,360,349.18		2,360,349.18
352.50	Well Equipment	5,037,990.48		50-R3	-20%	1,764,911.20	2,872,807.26		2,872,807.26
	Total Account 352	17,637,011.84						0.00	12,643,566.31
<b>Lines</b>									
353.00	Lines	10,349,000.14		40-L2	-10%	3,745,030.14	6,095,915.63		6,095,915.63
354.00	Compressor Station Equipment	13,404,078.82		45-R4	-5%	4,109,727.61	6,689,546.37	32,116.18	6,689,546.37
355.00	Measuring and Regulating Equipment	370,320.90		44-R0.5	-5%	101,049.90	164,482.43		164,482.43
356.00	Purification Equipment	9,314,575.58		40-R3	-25%	2,101,230.34	3,420,245.60		3,420,245.60
357.00	Other Equipment	961,279.76		35-R2	0%	131,545.88	214,121.80		214,121.80
	Total Natural Gas Storage Plant	54,271,293.44				18,732,483.46	30,357,290.55	32,116.18	30,325,174.37
<b>TRANSMISSION PLANT</b>									
365.20	Rights of Way	220,659.05		50-R2.5	0%	137,668.21	203,173.96		203,173.96
367.00	Mains	12,193,974.86		55-R3	-20%	7,293,016.44	10,763,203.94		10,763,203.94
	Total Transmission Plant	12,414,633.91				7,430,684.65	10,966,377.90	0.00	10,966,377.90

Table 5

**Louisville Gas and Electric  
Gas Division**

**Allocation of Book Depreciation Reserves as of December 31, 2002  
Based Upon Calculated Depreciation Reserves as of December 31, 2002**

Account No. (a)	Description (d)	Cost 12/31/02 (e)	(f)	A.S.L./ Curve (g)	Salvage % (h)	Theoretical Depreciation Reserve (i)	Allocated Book Depr. Reserve (j)	Omitted Retirements (k)	Adjusted Book Reserve (l)
374.22	Other Distribution Land Rights	74,018.23		50-R2.5	0%	46,582.67	41,329.75		41,329.75
Structures and Improvements									
375.10	City Gate Check Station Struct. and Improve.	133,639.45	(1)	150-L1	-5%	77,061.38	68,371.51		68,371.51
375.20	Other Distribution Struct. and Improve.	788,487.48		27-L2	-5%	292,423.22	259,447.97		259,447.97
	Total Account 375	922,126.93						0.00	327,819.48
376.00	Mains	213,002,709.24		55-R3	-35%	68,551,613.65	60,821,356.04		60,821,356.04
378.00	Measuring and Regulating Station Equip. - Gen	4,590,719.10		45-S0.5	-10%	1,289,196.53	1,143,819.63		1,143,819.63
379.00	Measuring and Reg. Station Eq. - City Gate	2,947,888.13		44-R0.5	-5%	561,231.68	497,944.10	83,859.07	414,085.03
380.00	Services	103,680,138.72		35-R2.5	-55%	47,655,912.11	42,281,968.92		42,281,968.92
381.00	Meters	18,573,635.12		31-S6	0%	6,393,618.87	5,672,639.18	1,019,847.12	4,652,792.06
382.00	Meter Installations	7,218,670.36		31-R4	-10%	1,774,257.55	1,574,182.49	271,757.58	1,302,424.91
383.00	House Regulators	3,106,054.85		45-R4	-15%	1,412,083.38	1,252,849.08	39,100.59	1,213,748.49
384.00	House Regulator Installations	970,849.46		45-S6	0%	346,397.77	307,336.05	35,789.97	271,546.08
385.00	Industrial Measuring and Reg. Station Equip.	142,801.65		45-R2	-5%	69,214.06	61,409.10		61,409.10
387.00	Other Equipment	65,051.59		40-L2	0%	14,282.85	12,672.24		12,672.24
	Total Distribution Plant	355,294,663.38				128,483,875.72	113,995,326.07	1,450,354.33	112,544,971.74
GENERAL PLANT									
392.20	Transportation Equipment - Trailers	354,261.36		20-L0.5	0%	77,721.23	105,520.57		105,520.57
394.00	Tools, shop and Garage Equipment	2,896,361.96		32-L4	5%	689,602.00	936,258.93		936,258.93
395.00	Laboratory Equipment	435,068.27		30-L3	5%	185,437.42	251,764.70		251,764.70
Power Operated Equipment									
396.20	Power Operated Equipment - Other	58,118.72		25-R1.5	0%	27,022.86	36,688.40	0.00	36,688.40
	Total Account 396	58,118.72							
	Total General Plant	3,743,810.31				3,706,034.09	5,031,608.83	0.00	1,330,232.60
	Sub-Total Depreciable Plant	425,724,401.04				160,350,603.35	155,166,756.61	1,482,470.51	155,166,756.61

Table 5

**Louisville Gas and Electric  
Gas Division**

**Allocation of Book Depreciation Reserves as of December 31, 2002  
Based Upon Calculated Depreciation Reserves as of December 31, 2002**

Account No. (a)	Description (d)	Cost 12/31/02 (e)	A.S.L./ Curve (g)	Salvage % (h)	Theoretical Depreciation Reserve (i)	Allocated Book Depr. Reserve (j)	Omitted Retirements (k)	Adjusted Book Reserve (l)
	Other Plant (Not Studied)							
392.10	Transportation Equipment - Cars & Trucks	3,209,727.45	7-R3	15%	1,615,001.82	2,192,655.87		2,192,655.87
396.10	Power Operated Equipment - Hourly Rated	2,029,908.51	9-L3	10%	1,111,248.76	1,508,720.36		1,508,720.36
	Total Other Plant (Not Studied)	5,239,635.96			2,726,250.58	0.00	0.00	3,701,376.23
	<b>Total Depreciable Plant</b>	430,964,037.00				160,350,603.35	1,482,470.51	158,868,132.84
	<b><u>NON-DEPRECIABLE PLANT</u></b>							
	INTANGIBLE PLANT							
302.00	Franchises and Consents	1,187.49				800.00		800.00
352.10	Storage Leaseholds and Rights	552,045.10				573,393.92		573,393.92
	Total Intangible Plant	553,232.59				574,193.92	0.00	574,193.92
	LAND							
350.10	Land	32,864.07				3,154.64		3,154.64
374.11	City Gate Check Station Land	0.00				0.00		0.00
374.12	Other Distribution Land	62,043.73				-586.44		-586.44
	Total Land	94,907.80				2,568.20	0.00	2,568.20
	Total Non-Depreciable Plant	648,140.39				576,762.12	0.00	576,762.12
	Total Gas Plant in Service	431,612,177.39				160,927,365.47	1,482,470.51	159,444,894.96

(1) Life Span Method Utilized. Interim Retirement Rate. Service Lives Vary.



# LOUISVILLE GAS & ELECTRIC

## Gas Division

### General

This report sets forth the results of our study of the depreciable property of Louisville Gas & Electric - Gas Division (the Company) as of December 31, 2002 and contains the basic parameters (recommended average service lives and life characteristics) for the proposed average remaining life depreciation rates until a subsequent service life study is completed. All average service lives set forth in this report are developed based upon plant in service as of December 31, 2002.

The scope of the study included an analysis of Company historical data through December 31, 2002, discussions with Company management staff to identify prior and prospective factors affecting the Company's plant in service, as well as interpretation of past service life data experience and future life expectancies to determine the appropriate average service lives of the Company's surviving plant. The service lives and life characteristics, resulting from the in-depth study, were utilized together with the Company's plant in service and book depreciation reserve to determine the recommended Average Remaining Life (ARL) depreciation rates related to the Company's plant in service as of December 31, 2002.

In preparing the study, the Company's historical investment data were studied using various service life analysis techniques. Further, discussions were held with the Company's management to obtain an overview of the Company's facilities and to discuss the general scope of operations together with other factors which could have a bearing on the service lives of the Company's property. Finally, the study results were tempered by

information gathered during plant inspection tours of a representative portion of the Company's property.

The Company maintains a property record containing a summary of its fixed capital investments by property account. This investment data was analyzed and summarized by property group and/or sub group and vintage then utilized as a basis for the various depreciation calculations.

### Depreciation Study Overview

There are numerous methods utilized to recover property investment depending upon the goal. For example, accelerated methods such as double declining balance and sum of years digits are methods used in tax accounting to motivate additional investments. Broad Group (BG) and Equal Life Group (ELG) are both Straight Line Grouping Procedures recognized and utilized by various regulatory jurisdictions depending upon the policy of the specific agency.

The Straight Line (Group) Method of depreciation utilized in this study to develop the recommended depreciation rates is the Broad Group Procedure together with the Average Remaining Life Technique. The use of this procedure and technique is based upon recovering the net book cost (original cost less book reserve) of the surviving plant in service over its estimated remaining useful life. Any variance between the book reserve and an implied theoretical calculated reserve is compensated for under this procedure. That is, as the Company's book reserve increases above or declines below the theoretical reserve at a specific point in time, the Company's average remaining life depreciation rate in subsequent years will be increased or decreased to compensate for the variance, thereby, assuring full recovery of the Company's investment by the end of the property's

life.

The Company, like any other business, includes as an annual operating expense an amount which reflects a portion of the capital investment which was consumed in providing service during the accounting period. The annual depreciation amount to be utilized is based upon the remaining productive life over which the undepreciated capital investment needs to be recovered. The determination of the productive remaining life for each property group usually includes an in-depth study of past experience in addition to estimates of future expectations.

#### Annual Depreciation Accrual

Through the utilization of the Average Remaining Life Technique, the Company will recover the undepreciated fixed capital investment in the appropriate amounts as annual depreciation expense in each year throughout the remaining life of the property. The procedure incorporates the future life expectancy of the property, the vintaged surviving plant in service, and estimated net salvage, together with the book depreciation reserve balance to develop the annual depreciation rate for each property account. Accordingly, the ARL technique meets the objective of providing a straight line recovery of the undepreciated fixed capital property investment.

As indicated, the use of the Average Remaining Life Technique results in charging the appropriate annual depreciation amounts over the remaining life of the property to insure full recovery by end of life. That does not mean that once an average remaining life is estimated, it can not be changed at any point throughout the service life, but that the annual expense is calculated on a Straight Line Method rather than by the previously mentioned, "sum of the years digits" or "double declining balance" methods, etc. The

"group" refers to the method of calculating annual depreciation on the summation of the investment in any one depreciable group or plant account rather than calculating depreciation for each individual unit.

Under Broad Group depreciation some units may be over depreciated and other units may be under depreciated at the time when they are retired from service, but overall, the account is fully depreciated when average service life is attained. By comparison, Equal Life Group depreciation rates are designed to fully accrue the cost of the asset group by the time of retirement. For both the Broad Group and Equal Life Group Procedures the full cost of the investment is credited to plant in service when the retirement occurs and likewise the depreciation reserve is debited with an equal retirement cost. No gain or loss is recognized at the time of property retirement because of the assumption the retired property was at average service life.

#### Group Depreciation Procedures

Group depreciation procedures are utilized to depreciate property when more than one item of property is being depreciated. Such a procedure is appropriate because all of the items within a specific group typically do not have identical service lives, but have lives which are dispersed over a range of time. Utilizing a group depreciation procedure allows for a condensed application of depreciation rates to groups of similar property in lieu of extensive depreciation calculations on an item by item basis. The two more common group depreciation procedures are the Broad Group (BG) and Equal Life Group (ELG) approach.

In developing depreciation rates using the Broad Group procedure, the annual depreciation rate is based on the average of the overall group, which is then applied to the

group's surviving original cost investment. A characteristic of this procedure is that retirements of individual units occurring prior to average service life will be under depreciated, while individual units retired after average service life will be over depreciated when removed from service, but overall, the group investment will achieve full recovery by the end of the life of the total property group. That is, the under recovery occurring early in the life of the account is balanced by the over recovery occurring subsequent to average service life. In summary, the cost of the investment is complete at the end of the property's life cycle, but the rate of recovery does not match the consumption pattern which was used to provide service to the company's customers.

Under the average service life procedure, the annual depreciation rate is calculated by the following formula:

$$\text{Annual Accrual Rate, Percent} = \frac{100\% - \text{Salvage}}{\text{Average Service Life}} \times 100$$

The application of the broad group procedure to life span groups results in each vintage investment having a different average service life. This circumstance exists because the concurrent retirement of all vintages at the anticipated retirement year results in truncating and, therefore, restricting the life of each successive years vintage investment. An average service life is calculated for each vintage investment in accordance with the above formula. Subsequently, a composite service life and depreciation rate is calculated relative to all vintages within the property group by weighting the life for each vintage by the related surviving vintage investment within the group.

In the Equal Life Group, the property group is subdivided, through the use of plant life tables, into equal life groups. In each equal life group, portions of the overall property group includes that portion which experiences the life of the specific sub-group. The

relative size of each sub-group is determined from the overall group life characteristic (property dispersion curve). This procedure both overcomes the disadvantage of voluminous record requirements of unit depreciation, as well as, eliminates the need to base depreciation on overall lives as required under the broad group procedure. The application of this procedure results in each sub-group of the property having a single life. In this procedure, the full cost of short lived units is accrued during their lives leaving no under accruals to be recovered by over accruals on long lived plant. The annual depreciation for the group is the summation of the depreciation accruals based on the service life of each Equal Life Group.

The ELG Procedure is superior to the BG Procedure because it allocates the capital cost of a group property to annual expense in accordance with the consumption of the property group providing service to customers. In this regard, the company's customers are more appropriately charged with the cost of the property consumed in providing them service during the applicable service period. The more timely return of plant cost is accomplished by fully accruing each unit's cost during its service life, thereby, not only reducing the risk of incomplete cost recovery, but also the procedure results in less return on rate base over the life of a depreciable group. The total depreciation expense is the same for all procedures which allocate the full capital cost to expense, but at any specific point in time, the depreciated original cost is less under the ELG procedure than under the BG procedure. This circumstance exists because under the equal life group procedure, the rate base is not maintained at a level of greater than the future service value of the surviving plant as is the case when using the average service life procedure. Consequently, the total return required from the ratepayers is less under the ELG

procedure.

While the equal life group procedure has been known to depreciation experts for many years, widespread interest in applying the procedure developed only after high speed electronic computers became available to perform the large volume of arithmetic computations required in developing ELG based depreciation lives and rates. The table on the following page illustrates the procedure for calculating equal life group depreciation accrual rates and summarizes the results of the underlying calculations. Depreciation rates are determined for each age interval (one year increment) during the life of a group of property which was installed in a given year or vintage group. The age of the vintage group is shown in column (A) of the ELG table. The percent surviving at the beginning of each age interval is determined from the Iowa 10-R3 survivor curve which is set forth in column (B). The percent retired during each age interval, as shown in column (C), is the difference between the percent surviving at successive age intervals. Accordingly, the percentage amount of the vintage group retired defines the size of each equal life group. For example, during the interval 3 1/2 to 4 1/2, 1.93690 percent of the vintage group is retired at an average age of four years. In this case, the 1.93690 percent of the group experiences an equal life of four years. Likewise, 3.00339 percent is retired during the interval 4 1/2 to 5 1/2 and experiences a service life of five years. Further, 4.42969 percent experiences a six-year life; etc. Calculations are made for each age interval from the zero age interval through the end of the life of the vintage group. The average service life for each age interval's equal life group is shown in column (E) of the table.

The amount to be accrued annually for each equal life group is equal to the percentage retired in the equal life group divided by its service life. Inasmuch as additions

XYZ UTILITY COMPANY

CALCULATION OF ASL, ARL AND ACCRUED DEPRECIATION FACTORS  
 BASED UPON AN IOWA 10-R3 CURVE USING THE EQUAL LIFE GROUP (ELG) PROCEDURE

AGE AT BEGIN OF INTERVAL	LIFE TABLE BEGIN OF INTERVAL	RETIREMENT DURING INTERVAL	AVERAGE SURVIVING	AGE OF AMOUNT RETIRED	AMOUNT FOR EACH LIFE GROUP	AMOUNT FOR REMAINING LIFE GROUPS	EQUAL LIFE GROUP PROCEDURE			
							AVERAGE SERVICE LIFE	AVERAGE REMAINING LIFE	ELGI/ARL DEPR RATE	ACCRUED DEPR RES FACTOR
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
0.0	1.0000000	0.0009198	0.9995401	0.25	0.0009198	0.0583036	8.57	8.57	11.67	0.0000000
0.5	0.9990802	0.0033314	0.9974145	1.0	0.0033314	0.1131019	8.82	8.32	11.34	0.0566975
1.5	0.9957488	0.0065393	0.9924792	2.0	0.0032697	0.1098013	9.04	7.54	11.06	0.1659501
2.5	0.9892095	0.0117037	0.9833577	3.0	0.0039012	0.1062159	9.26	6.76	10.80	0.2700337
3.5	0.9775058	0.0193690	0.9678213	4.0	0.0048422	0.1018442	9.50	6.00	10.52	0.3683062
4.5	0.9581368	0.0300339	0.9431199	5.0	0.0060068	0.0964196	9.78	5.28	10.22	0.4600565
5.5	0.9281029	0.0442969	0.9059545	6.0	0.0073828	0.0897248	10.10	4.60	9.90	0.5447146
6.5	0.8838060	0.0631367	0.8522377	7.0	0.0090195	0.0815237	10.45	3.95	9.57	0.6217794
7.5	0.8206693	0.0876232	0.7768577	8.0	0.0109529	0.0715375	10.86	3.36	9.21	0.6906424
8.5	0.7330461	0.1166879	0.6747022	9.0	0.0129653	0.0595783	11.32	2.82	8.83	0.7505770
9.5	0.6163582	0.1431836	0.5447664	10.0	0.0143184	0.0459365	11.86	2.36	8.43	0.8010714
10.5	0.4731746	0.1533568	0.3964962	11.0	0.0139415	0.0318066	12.47	1.97	8.02	0.8423003
11.5	0.3198178	0.1363216	0.2516570	12.0	0.0113601	0.0191557	13.14	1.64	7.61	0.8753616
12.5	0.1834962	0.0975199	0.1347363	13.0	0.0075015	0.0097249	13.85	1.35	7.22	0.9022159
13.5	0.0859763	0.0559043	0.0580242	14.0	0.0039932	0.0039775	14.59	1.09	6.85	0.9254232
14.5	0.0300720	0.0244398	0.0178521	15.0	0.0016293	0.0011663	15.31	0.81	6.53	0.9473077
15.5	0.0056322	0.0055324	0.0028660	16.0	0.0003458	0.0001788	16.03	0.53	6.24	0.9667657
16.5	0.0000998	0.0000998	0.0000499	17.0	0.0000059	0.0000029	17.00	0.50	5.88	0.9705892
17.5	0.0000000	0.0000000	0.0000000	18.0	0.0000000	0.0000000				
		1.0000000				1.0000000				

and retirements are assumed, for calculation purposes, to occur at midyear only one-half of the equal life group's annual accrual is allocated to expense during its first and last years of service life. The accrual amount for the property retired during age interval 0 to 1/2 must be equal to the amount retired to insure full recovery of that component during that period. The accruals for each equal life group during the age intervals of the vintage group's life cycle are shown in column (F). The total accrual for a given year is the summation of the equal life group accruals for that year. For example, the total accrual for the second year, as shown in column (G), is 11.31019 percent and is the sum of all succeeding years remaining equal life group accruals plus one half of the current years life group accrual listed in column (F). For the zero age interval year, the total accrual is equal to one half of the sum of all succeeding years remaining equal life accruals plus the amount for the zero interval equal life group accrual. The one half year accrual for the zero age interval is consistent with the half year convention relative to property during its installation year. The sum of the annual accruals for each age interval contained in column (G) total to 1.000 demonstrating that the developed rates will recover 100% of plant no more and no less. The annual accrual rate which will result in the accrual amount is the ratio of the accrual amount (11.31019 percent) to the average percent surviving during the interval, column (D), (99.74145 percent), which is a rate of 11.34% (column J). Column (J) contains a summary of the accrual rates for each age interval of the property groups life cycle based upon an Iowa 10-R3 survivor curve.

#### Remaining Life Technique

In the Average Remaining Life depreciation technique, the annual accrual is calculated according to the following formula where, (A) the annual depreciation for each

group equals, (D) the depreciable cost of plant, less (U) the accumulated provision for depreciation, less (S) the estimated future net salvage, divided by (R) the composite remaining life of the group:

$$A = \frac{D - U - S}{R}$$

The annual accrual rate (a) is expressed as a percentage of the depreciable plant balance by dividing the equation by (D) the depreciable cost of plant times 100:

$$(a) = \frac{D - U - S}{R} \times \frac{1}{D} \times 100$$

As further indicated by the equation, the accumulated provision for depreciation by vintage is required in order to calculate the remaining life depreciation rate for each property group. In practice, most often such detail is not available; therefore, composite remaining lives are determined for each depreciable group, i.e., property account.

The remaining life for a depreciable group is calculated by first determining the remaining life for each vintage year in which there is surviving investment. This is accomplished by solving the area under the survivor curve selected to represent the average life and life characteristic of the property account. The remaining life for each vintage is composited by dividing (D) the depreciable cost of each vintage, by (L) its average service life, and multiplying this ratio by its average remaining life (E). The composite remaining life of the group (R) equals the sums of products divided by the sum of the quotients:

$$R \text{ Group} = \frac{\sum \frac{D/L \times E}{D/L}}{\sum \frac{D/L \times E}{D/L}}$$

The functional level accumulated provision for depreciation, which was the basis for developing the composite average remaining life accrual and annual depreciation rate for

each property account as per this report, was obtained from the Company's books and records. The functional level depreciation reserve was further allocated to each property account and sub-account based upon a detailed theoretical depreciation reserve as of December 31, 2002.

### Salvage

Net salvage is the difference between gross salvage, or what is received when an asset is disposed of, and the cost of removing it from service. Salvage experience is normally included with the depreciation rate so that current accounting periods reflect a proportional share of the ultimate abandonment and removal cost or salvage received at the end of the property service life. Net salvage is said to be positive if gross salvage exceeds the cost of removal, but if cost of removal exceeds gross salvage the result is then negative salvage.

The cost of removal includes such costs as demolishing, dismantling, tearing down, disconnecting or otherwise removing plant, as well as normal environmental clean up costs associated with the property. Salvage includes proceeds received for the sale of plant and materials or the return of equipment to stores for reuse.

Net salvage experience is studied for a period of years to determine the trends which have occurred in the past. These trends are considered together with any changes that are anticipated in the future to determine the future net salvage factor for remaining life depreciation purposes. The net salvage percentage is determined by relating the total net positive or negative salvage to the book cost of the property investment.

With regard to location type properties (e.g. generation facilities, etc.) a company will routinely experience both interim and terminal net salvage. Interim net salvage occurs in

conjunction with interim retirements that occur throughout the life of the asset group. This net salvage activity (routinely and largely cost of removal) is attributable to the removal of components within the Company's facilities to enable the placement of a new asset component. Interim net salvage is routinely negative given the care required in removing the defective component so as not to damage the remaining plant in service. Interim net salvage is applicable to the estimated interim retirement assets.

The terminal net salvage component is attributable to the end of life costs incurred (less any gross salvage received) to disconnect, remove, demolish and/or dispose of the operating asset. Terminal net salvage is attributable to those assets remaining in service subsequent to the occurrence of interim retirements.

The total net salvage incorporated into the depreciation rate for location type plant account investments is the sum of interim and terminal net salvage. Both of the items must be incorporated in the development of annual depreciation rates to enable the Company to fully recover its total plant life costs. Otherwise, upon retirement of the plant, the Company will incur end of life costs without having recovered those plant related costs from the customers who benefitted from the use of the expired facility.

### Service Lives

Several factors contribute to the length of time or average service life which the property achieves. The three (3) major categories under which these factors fall are: (1) physical; (2) functional, and; (3) contingent casualties.

The physical category includes such things as deterioration, wear and tear and the action of the natural elements. The functional category includes inadequacy, obsolescence and requirements of governmental authorities. Obsolescence occurs when

it is no longer economically feasible to use the property to provide service to customers or when technological advances have provided a substitute of superior performance. The remaining factor of contingent casualties relates to retirements caused by accidental damage or construction activity of one type or another.

In performing the life analysis for any property being studied, both past experience and future expectations must be considered in order to fully evaluate the circumstances which may have a bearing on the remaining life of the property. This ensures the selection of an average service life which best represents the expected life of each property investment.

### Survivor Curves

The preparation of a depreciation study or theoretical depreciation reserve typically incorporates smooth curves to represent the experienced or estimated survival characteristics of the property. The "smoothed" or standard survivor curves generally used are the family of curves developed at Iowa State University which are widely used and accepted throughout the utility industry.

The shape of the curves within the Iowa family are dependent upon whether the maximum rate of retirement occurs before, during or after the average service life. If the maximum retirement rate occurs earlier in life, it is a left (L) mode curve; if occurring at average life, it is a symmetrical (S) mode curve; if it occurs after average life, it is a right (R) mode curve. In addition, there is the origin (O) mode curve for plant which has heavy retirements at the beginning of life.

Many times, actual Company data has not completed its life cycle, therefore, the survivor table generated from the Company data is not extended to zero percent surviving.

This situation requires an estimate be made with regard to the remaining segment of the property group's life experience. Further, actual Company experience is often erratic, making its utilization for average service life estimating difficult. Accordingly, the Iowa curves are used to both extend Company experience to zero percent surviving as well as to smooth actual Company data.

### Study Procedures

Several study procedures were used to determine the prospective service lives recommended for the Company's plant in service. These include the review and analysis of historical retirements, current and future construction, historical experience and future expectations of salvage and cost of removal as related to plant investment. Service lives are affected by many different factors, some of which can be obtained from studying plant experience, others which may rely heavily on future expectations. When physical aspects are the controlling factor in determining the service life of property, historical experience is a valuable tool in selecting service lives. In the case where changing technology or a less costly alternative develops, then historical experience is of lesser value.

While various methods are available to study historical data, the principal methods utilized to determine average service lives for a Company's property are the Retirement Rate Method, the Simulated Plant Record Method, the Life Span Method, and the Judgement Method.

Retirement Rate Method - The Retirement Rate Method uses actual Company retirement experience to develop a survivor curve (observed life table) which is used to determine the average service life being experienced in the account under study. Computer processing provides the opportunity to review various experience bands

throughout the life of the account to observe trends and changes. For each experience band studied, the "observed life table" is constructed based on retirement experience within the band of years. In some cases, the total life of the account has not been achieved and the experienced life table, when plotted, results in a "stub curve." It is this "stub curve" or total life curve, if achieved, which is matched or fitted to a standard Survivor curve. The matching process is performed both by computer analysis, using a least squares technique, and by manually plotting observed life tables to which smooth curves are fitted. The fitted smooth curve provides the basis to determine the average service life of the property group under study.

Simulated Balances Method - In this method of analysis, simulated surviving balances are determined for each balance included in the test band by multiplying each proceeding years original gross additions installed by the Company by the appropriate factor of each Standard Survivor Curve, summing the products, and comparing the results with the related year end plant balance to determine the "best fitting" curve and life within the test period. Various test bands are reviewed to determine trends or changes to indicated service lives in various bands of years. By definition, the curve with the "best fit" is the curve which produces simulated plant balances that most closely matches the actual plant balances as determined by the sum of the "least squares". The sum of the "least squares" is arrived at by starting with the difference between the simulated balances and the actual balance for a given year, squaring the difference, and the curve which produces the smallest sum (of squared difference) is judged to be the "best fit".

Period Retirements Method - The application of the Period Retirements Method is similar to the "Simulated Plant Balances" Method, except the procedure utilizes a Standard

Survivor Curve and service life to simulate annual retirements instead of balances in performing the "least squares" fitting process during the test period. This procedure does tend to experience wider fluctuations due to the greater variations in level of experienced retirements versus additions and balances thereby producing greater variation in the study results.

Life Span Method - The Life Span or Forecast Method is a method utilized to study various accounts in which the expected retirement dates of specific property or locations can be reasonably estimated. In the Life Span Method, an estimated probable retirement year is determined for each location of the property group. An example of this would be a structure account, in which the various segments of the account are "life spanned" to a probable retirement date which is determined after considering a number of factors, such as management plans, industry standards, the original construction date, subsequent additions, resultant average age and the current - as well as the overall - expected service life of the property being studied. If in the past the property has experienced interim retirements, these are studied to determine an interim retirement rate. Otherwise, interim retirement rate parameters are estimated for properties which are anticipated to experience such retirements. The selected interim service life parameters (lowa curve and life) are then used with the vintage investment and probable retirement year of the property to determine the average remaining life as of the study date.

Judgement Method - Standard quantitative methods such as the Retirement Rate Method, Simulated Plant Record Method, etc. are normally utilized to analyze a Company's available historical service life data. The results of the analysis together with information provided by management as well as judgement are utilized in estimating the prospective

recommended average service lives. However, there are some circumstances where sufficient retirements have not occurred, or where prospective plans or guidelines are unavailable. In these circumstances, judgement alone is utilized to estimate service lives based upon service lives used by other utilities for this class of plant as well as what is considered to be a reasonable life for this plant giving consideration to the current age and use of the facilities.



# **Louisville Gas & Electric**

## **Gas Division**

### Study Results

#### Account 350.20 - Rights of Way

The Company's investment in this account totals \$63,678 and has achieved a current average age of 5.4 years. The investment contained in the property group is currently being depreciated using an annual depreciation rate of zero (0) percent. The investment is principally related to rights of way for the Company's numerous gathering systems.

There have been no retirements from the property group, therefore no historical life analysis could be performed. A review of industry data indicates average service lives for land rights in the range of 25-60 years. Based upon the general content of the account, an average service life characteristic of an Iowa 50-R2.5 life and curve is recommended. Application of the recommended service life parameters to the current surviving investments produces an average remaining life of 45.3 years.

No net salvage has been experienced in the past and not is anticipated in future years. Accordingly, future net salvage is estimated at zero (0) percent and the resulting annual depreciation rate is 1.87 percent.

#### Account 351.20 - Compressor Station Structures

The Company's investment in this account totals \$1,011,755 and is being depreciated using an annual depreciation rate of 2.45 percent. Interim retirements totaling \$53,606 were analyzed via the Retirement Rate method. Based upon the historical

analysis results, an Iowa 120-L0.5 life and curve is estimated as the applicable interim retirement rate parameters for this property group investment. Based upon the modest size of the facilities, probable retirement dates are estimated for each property location using a forty (40) year life span from its principal construction date. Application of the recommended service life parameters to the Company's investment produces an average remaining life of 32.1 years.

Future net salvage relative to this asset account was relatively limited and averaged negative three (3) while the trend analysis indicated negative eight (8) percent. A modest level of negative net salvage (cost to retire) is anticipated in conjunction with the ultimate retirement of the facilities, accordingly, future net salvage is estimated at negative five (5) percent. Applying the resulting average remaining life and net salvage factor produces an annual depreciation rate of 1.79 percent.

#### Account 351.30 - Measuring & Regulating Station Structures

The present remaining investment within this asset category totals only \$10,880, and is being depreciated using an annual depreciation rate of zero (0) percent. The only retirement experience relative to the remaining property group occurred during earlier years at a very young age. Based upon the content and the current age of the investment within the account, plus the Company's experience for the property class in its distribution Company, and general industry data, an Iowa 150-L0.5 life and curve are estimated as the interim retirement rate for the well equipment investment. Based upon the modest size of the facilities, probable retirement dates are estimated for each property location using a forty (40) year life span from its principal construction date. Application of the estimated service life parameters to the current surviving investment produces an average remaining

life of 31.7 years.

Future net salvage is currently estimated at a modest negative five (5) percent and when combined with the life characteristics produces an average remaining life depreciation rate of 0.48 percent.

Account 351.40 Other Structures

The Company's investment in this account totals \$1,148,714, and is being depreciated using an annual depreciation rate of 1.74 percent. Based upon this historical analysis, an Iowa 130-L0.5 life and curve is estimated as the applicable interim retirement rate for this property group investment. Based upon the modest size of the facilities, probable retirement dates are estimated for each property location using a forty (40) year life span from its principal construction date. Application of the recommended service life parameters to the Company's investment produces an average remaining life of 23.1 years.

Future net salvage relative to this minor investment is estimated at negative five (5) percent. Applying the resulting average remaining life and net salvage factor produces an annual depreciation rate of 2.18 percent.

Account 352.2 - Reservoirs

The surviving investment within this asset category totals only \$400,511, and is being depreciated using an annual depreciation rates of 0.69 percent. No retirements have been experienced, accordingly, it is recommended that the life of the assets continue to be based upon the current Iowa 40-SQ life and curve presently utilized as the basis for the depreciation rate. Application of the service life parameters to the current surviving investment produces an average remaining life of 7.6 years.

Given that there has not been any recent retirements, likewise, there has not been any net salvage experience. Notwithstanding the lack of experience prior net salvage, a modest level of negative salvage is anticipated for closure of the facilities at the end of the property's useful service life. This expectation is consistent with the fact that a review of industry data identifies that, on average, operating companies are incorporating negative net salvage into their depreciation rates. Therefore, negative five (5) percent net salvage is estimated is estimated for this property group. Inasmuch as the property group is currently fully depreciated, the resulting current annual depreciation rate is zero (0) percent.

Account 352.30 Nonrecoverable Natural Gas

The surviving investment within this asset category totals only \$9,648,855, and is being depreciated using an annual depreciation rates of 1.73 percent. No retirements have been experienced, and none are anticipated to the end of life of the storage facilities, accordingly, the life of the assets is being based upon the Iowa 45-SQ life and curve. Application of the service life parameters to the current surviving investment produces an average remaining life of 25.0 years.

No net salvage has been experienced in the past and none is anticipated in future years, thus, zero (0) percent net salvage is estimated. The resulting annual depreciation rate is 1.10 percent.

Account 352.40 Well Drilling

The surviving investment within this asset category totals \$2,549,655, and is being depreciated using an annual depreciation rates of 1.67 percent. Retirements totaling \$239,349, have been experienced at an average age of 22.5 years. Based upon an

analysis of the historical experience via the Retirement Rate method, an Iowa 55-R3 life and curve is estimated as the applicable average service life parameters for the property group. Application of the service life parameters to the current surviving investment produces an average remaining life of 28.9 years.

An analysis of the historical net salvage data during the period 1972-2002 indicates that the property group has experienced overall net salvage which averaged in excess of negative eighteen (18) percent and has demonstrated a trend analysis in excess of negative forty-seven (47) percent net salvage. Accordingly, future negative twenty (20) percent net salvage is estimated. The result of applying the applicable depreciation parameters to the Company investments is a proposed annual depreciation rate of 0.95 percent.

#### Account 352.50 Well Equipment

The surviving investment within this asset category totals \$5,037,990, and is being depreciated using an annual depreciation rates of 2.35 percent. Retirements totaling \$361,130 have been experienced, accordingly, the life of the assets is being based upon the Iowa 50-R3 life and curve used for the Well Equipment assets. Application of the service life parameters to the current surviving investment produces an average remaining life of 35.4 years.

Future net salvage is estimated at negative twenty (20) percent. The resulting annual depreciation rate is 1.78 percent

#### Account 353.00 Lines

The surviving investment within this asset category totals \$10,349,000 and is being depreciated using an annual depreciation rates of 2.53 percent, and has achieved an

average age of 16.2 years. Retirements totaling \$1,623,374 have been experienced at an average age of 23.2 years. Based upon and analysis of the Company's historical data via the Retirement Rate method Iowa 40-L2 life and curve is estimated for this property group. Application of the service life parameters to the current surviving investment produces an average remaining life of 26.8 years.

An analysis of the Company's historical net salvage was completed based upon the Company's historical records for the period 1972 through 2000. While the Company has experienced some gross salvage, increasing levels of costs of removal are routinely being incurred with the result that the overall experience has been negative two (2) percent. However, during more recent years net salvage has been occurring at significantly higher negative levels. Likewise, a review of industry data identifies that the negative net salvage incorporated into depreciation rates are significantly. Based upon the anticipation that future cost of removal will continue to escalate and gross salvage will decline as the property retirement ages increase more towards average service life age. Accordingly, future net salvage is estimated at negative ten (10) percent. The resulting proposed annual depreciation rate is 1.92%.

#### Account 354 - Compressor Station Equipment

The surviving investment within this asset category totals \$13,404,079 and is being depreciated using an annual depreciation rates of 1.78 percent. Retirements totaling \$654,386, which occurred at an average age of 25.3 years, have been experienced over the life of the property group. An analysis of this historical identifies that only a modest level of retirement activity (as well as the average age of historical data) has occurred, therefore the achieved service life indication is generally limited. Based upon the analysis

of the available data and the content of the account a life of forty-five (45) years is currently estimated. By comparison, average industry service life data is thirty-four (34) years. Accordingly, the life of the assets is being based upon a general estimate of an Iowa 45-R4 life and curve. Application of the estimated Iowa 45-R4 service life parameters to the current surviving investment produces an average remaining life of 31.9 years.

An analysis of the Company's historical net salvage was completed based upon the Company's historical records for the period 1972 through 2000. During several earlier years, the Company has experienced some positive net salvage, however, more recent years significant levels of negative net salvage has been routinely being incurred. Likewise, a review of industry data identifies that the net negative salvage has been incorporated into their depreciation rates. Based upon the anticipation that future cost of removal will continue to escalate and gross salvage will decline as the property retirement ages increase more towards average service life age. Accordingly, future net salvage is estimated at negative five (5) percent. The resulting annual depreciation rate is 1.73 percent.

#### Account 355 - Measuring & Regulating Equipment

The current surviving investment totals only \$370,321 and is being depreciated using an annual depreciation rate of 1.54 percent. Based upon the results of the Retirement Rate analysis of the Company's historical data, an average service life of an Iowa 44-R0.5 is estimated for this property group. The result of applying the life characteristics to the account's surviving investment is an average remaining life of 32.6 years. Future net salvage is estimated at negative five (5) percent and the resulting annual depreciation rate is 1.86 percent.

#### Account 356 - Purification Equipment

The surviving investment within this asset category totals \$9,314,576 and is being depreciated using an annual depreciation rates of 3.50 percent. Retirements totaling \$542,530 have been experienced to date. The historical analysis of the Company's data via the Retirement Rate method produces a life indication of forty (40) years. Application of the estimated Iowa 40-R3 service life parameters to the current surviving investment produces an average remaining life of 32.8 years.

Based upon an analysis of the Company's historical data during the years 1972-2002, future net salvage is estimated at negative twenty-five (25) percent and the resulting annual depreciation rate is 2.69 percent.

#### Account 357 - Other Equipment

The surviving investment within this asset category totals \$961,280 and is being depreciated using an annual depreciation rates of 2.49 percent. Retirements totaling \$40,268 have been experienced. Using the results of the analysis of the Company's historical data, the average service life of the assets is being estimated as representative of an Iowa 35-R2 life and curve. Application of the service life parameters to the current surviving investment produces an average remaining life of 30.2 years.

Only limited net salvage has been experienced in the past and none is anticipated in future years. Accordingly, future net salvage is estimated at zero (0) percent and the resulting annual depreciation rate is 2.57 percent.

#### Account 365.2 - Rights of Way

The current surviving investment in this account totals \$220,659 and is related to rights of way acquired in the course of the Company's constructing various transmission

lines and/or facilities. The current average age of the property investment in this account is 39.2 years which is presently being depreciated utilizing an annual depreciation rate of 1.68 percent.

There have been no retirements from the property group, therefore no historical life analysis could be performed. A review of industry data indicates average service lives for land rights in the range of 25-60 years. Based upon the general content of the account, an average service life characteristic of an Iowa 50-R2.5 life and curve is recommended. Application of the recommended service life parameters to the current surviving investments produces an average remaining life of 18.8 years.

Future net salvage is estimated at zero (0) percent which when utilized together with the recommended service life parameters produces an annual depreciation rate of 0.42 percent.

#### Account 367 - Mains

The Company's current investment in this account totals \$12,193,975, which has achieved a current average age of 30.9 years, and is presently being depreciated utilizing an implicit depreciation rate of 1.68 percent. The Company had initially installed transmission line equipment from the 1920's forward, however, a significant portion of the current surviving investments have generally been placed into service during the late 1950's through the 1970's. The mains range in size from less than 4-inch to 28-inch with the majority being 10-inch or larger diameter pipe. While the Company has some bare steel pipe, approximately ninety-five (95) percent of the mains are coated and wrapped steel.

Retirements totaling than \$1,606,492 have occurred over the Company's history

during the account's history at an average age of 28.6 years. The Company's historical data base, which is inclusive of the overall investment history was analyzed via the Retirement Rate Method. This analysis shows that while the Company's retirements have varied from year to year, in general they are driven by changing construction, etc. Retirements have routinely occurred over the history of the property group, however, during the most recent decade, along with a significant decline in the level of construction activity, no retirements have occurred during numerous years. This circumstances is considered an aberration of normal activity therefore a return to the occurrence of upgrades and replacements are anticipated in future years. An overall analysis of the historical activity indicates a life of approximately sixty (60) years while an analysis of data through 1993, (which reflects more typical activity levels) produced an average service life indication of forty-five (45) years. A review of industry data indicates an underlying service life for this property group of fifty-three (53) years. Based upon the anticipated pending future changes/upgrades/replacements within the Company's operating system which is consistent with more typical life characteristics, an Iowa 55-R3 life and curve is estimated for this property group. Application of the applicable service life parameters to the Company's current surviving investment produced an implicit average remaining life of 27.6 years.

An analysis of the Company's historical net salvage was completed based upon the Company's historical records for the period 1972 through 2000. The Company has experienced various levels of gross positive net salvage; however, higher levels of costs of removal are being incurred during more recent years in which retirements occurred. It is anticipated that future cost of removal will continue to escalate and gross salvage will

decline as the property retirement ages increase more towards average service life age. Accordingly, at the time ultimate future retirements of larger segments of the property group, it is expected that the future net salvage will become significantly negative.

While the retirement of mains, in some circumstances results in the abandonment of pipe, there are various reasons for the pipe to be physically removed. As a general rule, operating companies concluded that it is not economical to remove pipe that is less than 12 inches in diameter, however, the removal of pipe is not based solely on economics. For example, previous right of way agreements may state that a line is to be removed when no longer in operation, or if a rebuild project, the agreement may state that the Company may have only one line in the easement.

More importantly, however, future retirement costs will continue to include items such as trenching, back filling, cutting, plugging, and/or removal of pipe from its location. In addition, the Company will incur various other costs, including right of way damages, permitting costs, supervision, vehicle costs, etc., in its ultimate retirement and/or disposal of transmission mains. Giving consideration to the historical and prospective factors, negative salvage is clearly warranted for this property. Accordingly, giving consideration to past historical experience plus future expectations, a modest future net salvage of negative twenty (20) percent is currently being incorporated in the development of the depreciation rate for this property group. Utilization of the Company's plant in service investment and related service life and salvage factors produce a recommended annual depreciation rate of 1.15 percent.

#### Account 374.22 - Other Distribution Land Rights

The Company's investment in this account totals \$74,018, and is presently being

depreciated utilizing an annual depreciation rate of 2.95 percent.

While no retirements have been experienced, a review of industry data indicates average service lives for land rights in the range of 25-60 years. Accordingly, the life of the assets is being based upon an estimated Iowa 50-R2.5 life and curve. Application of the recommended service life parameters to the Company's vintage investment produces an average remaining life of 18.5 years.

An analysis of the Company's historical experience relative to net salvage shows that this account has not experienced any net salvage and none is anticipated in the future. Accordingly, future net salvage is estimated at zero (0) percent and when combined together with the recommended service life parameters and Company's investment, produces a recommended annual depreciation rate of 2.39 percent.

Account 375 .10 - City Gate Check Station Structure & Improvement

The Company's investment in this account totals only \$133,639, and is presently being depreciated utilizing an annual depreciation rate of 3.59 percent. The investment in the account is principally related to smaller metal structures utilized to house the Company's property at the various regulator sites.

Interim retirements totaling \$6,141, which occurred at an average age of 17.7 years, were analyzed via the Retirement Rate method. Based upon the historical analysis results, an Iowa 150-L1 life and curve is estimated as the applicable interim retirement rate parameters for this property group investment. Based upon the modest size of the facilities, probable retirement dates are estimated for each property location using a forty (40) year life span from its principal construction date. Application of the recommended service life parameters to the Company's investment produces an average remaining life

of 16.5 years.

The Company's historical retirement data was analyzed to identify the level of net salvage being experienced by this property. Based upon the content of the account and the anticipation that negative salvage will occur in conjunction with future retirements, future net salvage is estimated at negative five (5) percent. The resulting recommended annual depreciation rate for this property group is 3.26 percent.

#### Account 375.20 - Other Distribution Structure & Improvements

The Company's investment in this account totals \$788,487 and is presently being depreciated utilizing an annual depreciation rate of 3.34 percent. Company retirements totaling \$594,422 were analyzed via the Retirement Rate Method for the overall 1971-2000 experience band as well as various interim periods. This analysis identified that the Company's retirements have been occurring at an average age of 32.8 years and produced a life indication of an Iowa 27-L2 life and curve. Application of the recommended service life parameters to the Company's current surviving investment produces an average remaining life 17.5 years.

Based upon the content of the account and the anticipation that negative salvage will occur in conjunction with future retirements, future net salvage is estimated at negative five (5) percent. The resulting recommended annual depreciation rate for this property group is 4.12 percent.

#### Account 376 - Mains

The Company's current investment in mains totals \$213,002,709 and is being depreciated utilizing an annual depreciation rate of 2.23 percent while the current overall average age is 14.4 years. Retirements totaling \$12,175,734 were analyzed via the

Simulated Plant Record method for the overall 1935-2002 experience band as well as various interim retirement periods. This analysis identified that the Company's property investment within this account have been achieving an overall, as well as recent average service life representative of an Iowa 55-R3 life and curve. In addition, a review of the service lives used by operating companies within the industry, identifies that the average of the industry data is a fifty-five (55) year life. Application of the estimated Iowa 55-R3 life and curve to the current surviving investments produces an average remaining life of 41.9 years.

An analysis of the historical net salvage data during the period 1972-2002 indicates that the property group has experienced overall net salvage which averaged in excess of negative twenty-three (23) percent and has demonstrated a trend analysis in excess of negative eighty (80) percent net salvage. Recent periods have experienced far higher levels of negative net salvage. Giving consideration to the Company's overall, as well as recent experience, future net salvage relative to this property group is estimated at negative thirty-five (35) percent. The resulting recommended annual depreciation rate for this property group is 2.54 percent.

#### Account 378 - Measuring and Regulating Station Equipment - General

The investment in this account totals \$4,590,719, has attained a current average age of 15.2 years, and is presently being depreciated based upon an annual depreciation rate of 3.03 percent. The measuring and regulating equipment is utilized to regulate its gas pressure within its various service areas to the appropriate level to meet the customer needs. As the Company continues to upgrade and/or modify its operating pressure within its service territory, ongoing changes will be required to the Company's existing measuring

and regulating facilities.

Retirements totaling \$886,568, which occurred during the period 1940-2002 were analyzed via the Retirement Rate Method. This detailed analysis of the historical data identifies that the retirements have been occurring at an average age of 22.4 years over the life of the account. It is anticipated that changes will continue as the Company strives to upgrade its system and provide improved customer service in future years. Based upon the historical analysis, an Iowa 45-S0.5 life and curve is recommended for this property group and when applied to the current surviving assets produces an average remaining life of 33.5 years.

The Company's historic net salvage was studied for the period 1972-2000 which produced an overall average experience of approximately negative five (5) percent net salvage and trended to in excess of negative thirty (30) percent net salvage. While salvage factors have varied from year to year, various recent years have experienced significant levels of negative salvage and it is anticipated that similar negative experience will continue into the future. Based upon the historical experience, together with the Company's net salvage trends, future net salvage is currently estimated at negative ten (10) percent. Utilization of the recommended service life and salvage parameters together with the Company's current investment produces an annual depreciation rate of 2.54 percent.

Account 379 - Measuring & Regulating Station Equipment - City Gate

The Company's investment in this account totals \$2,947,888, is currently depreciated utilizing an annual depreciation rate of 3.14 percent, and has achieved a current average age of 13.4 years. Retirements totaling \$485,022 which occurred at an average age of 17.5 years, were analyzed via the Retirement Rate Method. Based upon the analysis of the

available historical data and general content of the account an Iowa 44-R0.5 life and curve continues to be recommended for this property group. Application of the recommended service life parameters to the current surviving investment produces an average remaining life of 36.0 years.

Based upon the experience and expected future net salvage for this property class is estimated at negative five (5) percent. Utilization of the recommended service life parameters and the negative five (5) percent net salvage produces an average remaining life depreciation rate of 2.53 percent.

#### Account 380 - Services

The Company's current investment in Services totals \$103,680,139 has achieved a current average age of 12.5 years, and is presently being depreciated utilizing an annual depreciation rate of 4.25 percent.

Retirements totaling \$18,357,963 were analyzed via the Simulated Plant Record method for the overall 1935-2002 experience band as well as various interim retirement periods. This analysis identified that the Company's property investment within this account have been continuously achieving an average service life representative of an Iowa 35-R2.5 life and curve. An application of the estimated Iowa 35-R2.5 life and curve to the current surviving investments produces an average remaining life of 24.7 years.

An analysis of the historical net salvage data during the period 1972-2002 indicates that the property group has experienced overall net salvage which averaged in excess of negative fifty-seven (57) percent and has demonstrated a trend analysis in excess of negative ninety (90) percent net salvage. Giving consideration to the Company's historical experience, trend analysis and industry data as well as recent experience, future net

salvage relative to this property group is estimated at negative fifty-five (55) percent. The resulting recommended annual depreciation rate for this property group is 4.62 percent.

#### Account 381 - Meters

The investment in this account totaling \$18,573,635 is presently depreciated utilizing an annual depreciation rate of 3.11 percent. The current average age of the property group is 10.7 years.

Retirements totaling \$6,601,959 were analyzed via the Simulated Plant Record method for the overall 1935-2002 experience band as well as various interim retirement periods. This analysis identified that the Company's property investment within this account has been achieving an average service life in the range of 31-33 years. In addition actuarial retirements totaling \$1,237,409, which have been occurring at an average age of 32.6 years during more recent periods were analyzed via the Retirement Rate Method. Due to the continuing increases in regulation and concern of proper metering, continued emphasis will be placed on the proper testing and/or replacement of metering facilities. This recent experience has likewise indicated a useful average service life characteristic of an Iowa 31-S6 life and curve and is the recommended parameters for the property group. Application of the recommended service life parameters to the Company's current surviving investment produces an average remaining life of 20.3 years.

The Company's historical salvage experience relative to the retirement of meters was analyzed for the period 1972-2000 which identifies that the amount of net salvage being achieved relative to the retirement of meters has been relatively modest. For example, while during earlier periods, however, by comparison during more recent years the net salvage experience has turned significantly negative. For the overall analysis, the property

group has experienced negative two (2) percent net salvage. Based upon the historical experience and the general trend, future net salvage is currently estimated at zero (0) percent and when utilized together with the recommended service life parameters produces an annual depreciation rate of 3.69 percent.

#### Account 382 - Meter Installations

The investment in this account totals \$7,218,670, and has attained an average age of 7.0 years and is presently depreciated using an annual depreciation rate of 3.22 percent.

Retirements totaling \$966,292 were analyzed via the Simulated Plant Record method for the overall 1941-2002 experience band as well as various interim retirement periods. The analysis identified that the Company's property investment within this account has been achieving an average service life of approximately thirty (30) years.

In addition, available actuarial retirements totaling \$17,649, which occurred at an average age of 43.8 years during recent periods, were analyzed via the Retirement Rate Method. This analysis of recent data indicates an achieved service life of only twenty-one years. Based upon the various analysis results plus giving consideration to the average service life estimated for Meters, along with future expectations, an Iowa 31-R4 life and curve is currently estimated for this property class. An application of the estimated Iowa 31-R4 life and curve to the current surviving investments produces an average remaining life of 24.1 years.

Based upon the available experience, future net salvage for the current property is estimated at negative ten (10) percent and the resulting annual depreciation rate is 3.82 percent.

### Account 383 - House Regulators

The Company's investment in this account totals \$3,106,055, has achieved a current average age of 19.0 years, and is presently being depreciated based upon an annual depreciation rate of 2.42 percent. Additions have been placed into service for this property class continuously over the life of the account with many of the property additions being related to additions of plant in conjunction with medium pressure rebuilds and new customers. Various retirements have also occurred in conjunction with the upgrading of distribution systems to higher pressures, as well as normal ongoing retirements.

Retirements totaling \$323,199 were analyzed via the Simulated Plant Record method for the overall 1935-2002 experience band as well as various interim retirement periods. This analysis identified that the Company's property investment within this account have been achieving an average service life representative of an Iowa 45-R4 life and curve.

In addition, retirements totaling \$17,649, which occurred at an average age of 43.8 years during recent years were analyzed via the Retirement Rate Method. This historic life analysis also indicates a life of forty-five (45) years. Giving consideration to the results of the two studies and future expectations, an Iowa 45-R4 life and curve is currently estimated for this property class. Application of the proposed service life parameters to the Company's current surviving investment produces an average remaining life of 27.2 years.

The Company's salvage analysis was analyzed for the period 1972-2000 and identified that during earlier years the Company did experience levels of positive net salvage, however, in more recent periods, the Company's net salvage experience has turned negative and averaged approximately negative fifteen (15) percent net salvage. A large portion of the cost of this property class is relative to labor with little or no expectancy

of any significant future gross salvage, accordingly, future net salvage can be anticipated to be increasingly negative. Accordingly, future net salvage is estimated at negative fifteen (15) percent, and the resulting recommended annual depreciation rate of 2.79 percent.

#### 384.0 House Regulation Installations

The Company's investment in this account totals only \$970,849, is currently depreciated utilizing an annual depreciation rate of 2.28 percent, and has achieved a current average age of 16.3 years. Retirements totaling \$19,750 which occurred at an average age of 44.4 years, were analyzed via the Retirement Rate Method. Based upon the analysis of the available historical data and general content of the account an Iowa 45-S6 life and curve continues to be recommended for this property group. Application of the recommended service life parameters to the current surviving investment produces an average remaining life of 28.9 years.

Based upon the experience and expectation, future net salvage for this property class is estimated at zero (0) percent. Utilization of the recommended service life parameters and the zero (0) percent net salvage produces an average remaining life depreciation rate of 2.49 percent.

#### Account 385.0 Industrial Measuring & Reg. Station Equipment

The present surviving investment in this account totals only \$142,802, has attained a current average age of 26.7 years, and is presently being depreciated utilizing an annual depreciation rate of 3.62 percent. While, retirements totaling \$8,316, which occurred at an average age of 20.9 years occurred over the life of this property group, an insufficient data was available to produce meaningful service life indications. Based upon the account content an Iowa 45-R2 life and curve is estimated for this property group. Application of the

recommended life and curve to the Company's current surviving investment produces an average remaining life of 24.2 years.

An analysis of the Company's salvage experience relative to retirements from this account was studied for the period 1972-2000. This analysis identified that only limited levels of salvage have been received relative to previous retirements from this account. Based upon the content of the account, future net salvage is estimated at negative five (5) percent, and the resulting recommended remaining life depreciation rate is 2.56 percent.

#### Account 387 - Other Equipment

The investment in this account totals \$65,052 has attained an average age of 12.3 years, and is presently depreciated using an annual depreciation rate of 2.36 percent. An Iowa 40-L2 life and curve is estimated as the applicable service life parameters and when applied to the current investment produces an average remaining life of 31.2 years.

Future net salvage for the current property is estimated at zero (0) percent and the resulting annual depreciation rate is 2.58 percent.

#### Account 392.20 -Transportation Equipment - Trailers

The investment in this account totaling \$354,261, which currently is depreciated utilizing an annual depreciation rate of 4.49 percent, and has current attained an average age of 6.9 years.

Retirements totaling \$58,408, which occurred at an average age of 8.2 years during the period 1938-20002, were analyzed for the overall experience period, as well as the various other interim bands. Based upon the Company's recent experience, an Iowa 20-L0.5 life and curve is recommended for this account. Application of the proposed service life parameters to the Company's current surviving investment produces an average

remaining life of 15.6 years.

Future net salvage of zero (0) percent was incorporated in developing the resulting depreciation rate for this property. Utilizing the estimated average service life and salvage factors together with the Company's current surviving investment produces an average remaining life depreciation rate of 4.50 percent.

#### Account 394 - Tools, Shop and Garage Equipment

The investment in this account totaling \$2,896,362 is related to tools, garage, and work equipment utilized by the Company's employees in providing service to the Company's customers. The current property investment has attained an average age of 8.1 years and general content of the account as well as general industry data is presently being depreciated by an annual depreciation rate of 3.76 percent.

Retirements totaling \$181,289 which occurred at an average age of 21.4 years during the 1953-2002 period, were analyzed via the Retirement Rate Method. The overall analysis of this account identifies that the property group has been achieving an average service life of approximately thirty-two (32) years. Based upon the historical experience and general content of the account, an Iowa 32-L4 life and curve is being estimated for this property group and when applied to the current surviving investment produces an average remaining life of 24.0 years.

Based upon this experience, future net salvage is estimated at five (5) percent. The resulting recommended annual depreciation rate is 2.61 percent.

#### Account 395 - Laboratory Equipment

The present surviving investment in this account totals \$435,068, has attained a current average age of 14.4 years, and is presently being depreciated utilizing an annual

depreciation rate of 3.16 percent. An insufficient level of historical data is available to produce any meaningful service life indications. Based upon general industry information and future expectations for the property group, an Iowa 30-L3 life and curve is estimated for this property class. Application of the recommended service life parameters to the Company's current investment produces an average remaining life 16.5 years. Future net salvage is estimated at five (5) percent and the resulting annual depreciation rate is 2.25 percent.

Account 396.20 - Power Operated Equipment - Other

The present surviving investment in this account totals \$58,119, has attained a current average age of 16.2 years, and is presently being depreciated utilizing an annual depreciation rate of 2.99 percent. Retirements totaling \$97,041, which occurred at an average age of 27.9 years, were analyzed via the Retirement Rate Method and produced an Iowa 25-R1.5 life and curve. Application of the recommended life and curve to the Company's current surviving investment produces an average remaining life of 13.4 years.

An analysis of the Company's salvage experience relative to retirements from this account was studied for the period 1963-2002. This analysis identified that only limited levels of salvage have been received relative to previous retirements from this account. Accordingly, future net salvage is estimated at zero (0) percent, and the resulting recommended remaining life depreciation rate is 2.75 percent.

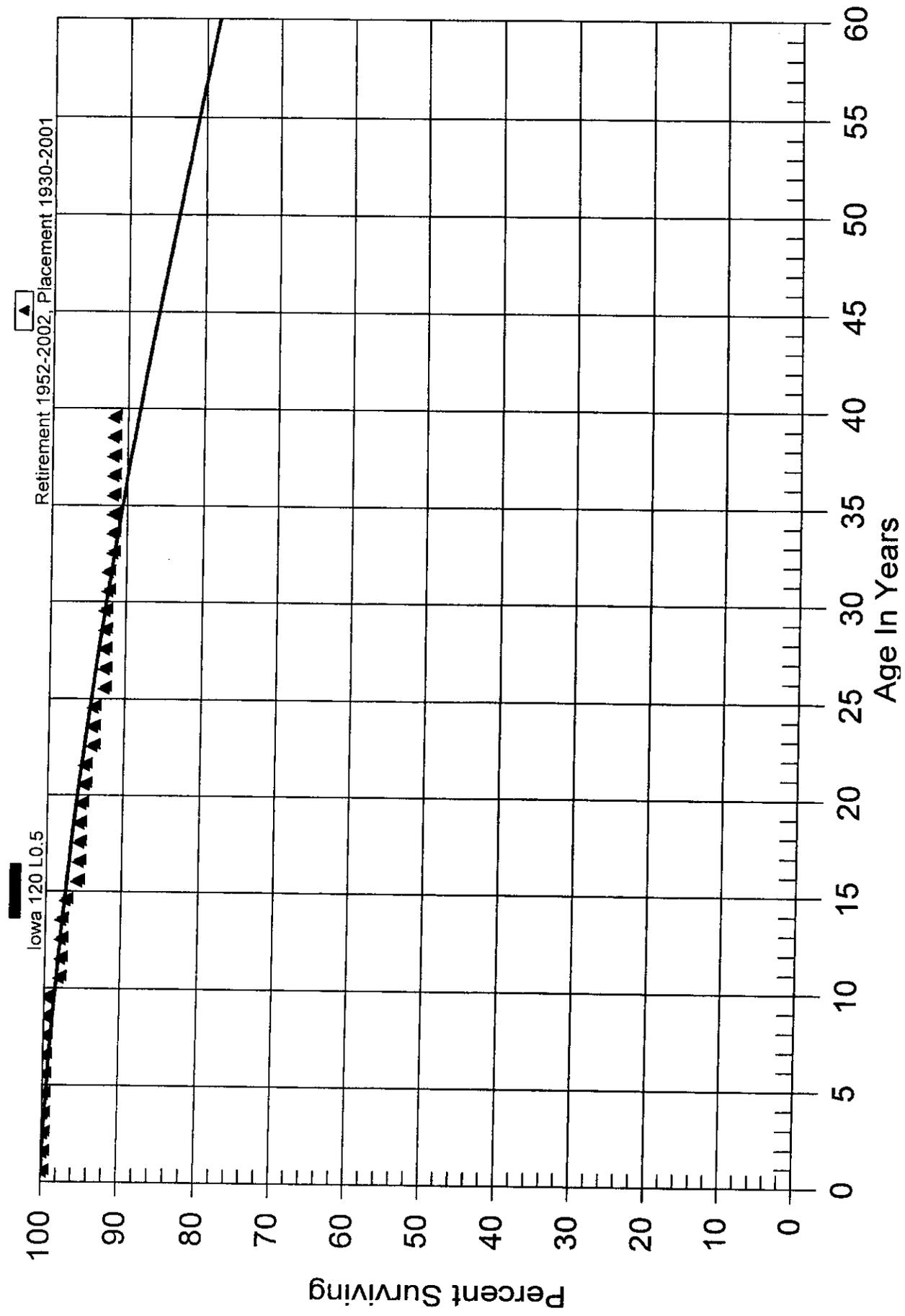


# Louisville Gas & Electric - Gas Div.

All Divisions

## 351.20 COMPRESSOR STATION STRUCTURES

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**351.20 COMPRESSOR STATION STRUCTURES**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1930 TO 2001**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$991,260.34	\$0.00	0.00000	100.00
0.5 - 1.5	\$1,006,813.34	\$228.00	0.00023	100.00
1.5 - 2.5	\$837,341.32	\$261.00	0.00031	99.98
2.5 - 3.5	\$855,888.60	\$0.00	0.00000	99.95
3.5 - 4.5	\$862,407.60	\$0.00	0.00000	99.95
4.5 - 5.5	\$857,024.77	\$386.00	0.00045	99.95
5.5 - 6.5	\$675,706.36	\$0.00	0.00000	99.90
6.5 - 7.5	\$494,250.01	\$299.00	0.00060	99.90
7.5 - 8.5	\$569,123.70	\$0.00	0.00000	99.84
8.5 - 9.5	\$493,050.70	\$275.00	0.00056	99.84
9.5 - 10.5	\$509,337.74	\$8,175.00	0.01605	99.79
10.5 - 11.5	\$506,113.88	\$881.00	0.00174	98.18
11.5 - 12.5	\$506,281.88	\$0.00	0.00000	98.01
12.5 - 13.5	\$489,091.50	\$0.00	0.00000	98.01
13.5 - 14.5	\$476,206.33	\$2,549.00	0.00535	98.01
14.5 - 15.5	\$406,596.21	\$6,253.00	0.01538	97.49
15.5 - 16.5	\$416,823.21	\$659.00	0.00158	95.99
16.5 - 17.5	\$416,164.21	\$0.00	0.00000	95.84
17.5 - 18.5	\$367,598.21	\$0.00	0.00000	95.84
18.5 - 19.5	\$368,001.21	\$926.00	0.00252	95.84
19.5 - 20.5	\$409,161.81	\$1,413.00	0.00345	95.60
20.5 - 21.5	\$331,676.04	\$0.00	0.00000	95.27
21.5 - 22.5	\$331,676.04	\$3,466.00	0.01045	95.27
22.5 - 23.5	\$328,210.04	\$0.00	0.00000	94.27
23.5 - 24.5	\$314,236.50	\$0.00	0.00000	94.27
24.5 - 25.5	\$313,187.73	\$4,556.00	0.01455	94.27
25.5 - 26.5	\$308,631.73	\$0.00	0.00000	92.90
26.5 - 27.5	\$308,370.88	\$0.00	0.00000	92.90
27.5 - 28.5	\$279,306.40	\$0.00	0.00000	92.90
28.5 - 29.5	\$279,306.40	\$0.00	0.00000	92.90
29.5 - 30.5	\$279,306.40	\$925.00	0.00331	92.90
30.5 - 31.5	\$229,719.37	\$0.00	0.00000	92.59
31.5 - 32.5	\$229,719.37	\$1,500.00	0.00653	92.59
32.5 - 33.5	\$228,219.37	\$0.00	0.00000	91.99
33.5 - 34.5	\$228,219.37	\$0.00	0.00000	91.99
34.5 - 35.5	\$228,219.37	\$0.00	0.00000	91.99
35.5 - 36.5	\$228,219.37	\$0.00	0.00000	91.99

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**351.20 COMPRESSOR STATION STRUCTURES**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1930 TO 2001**

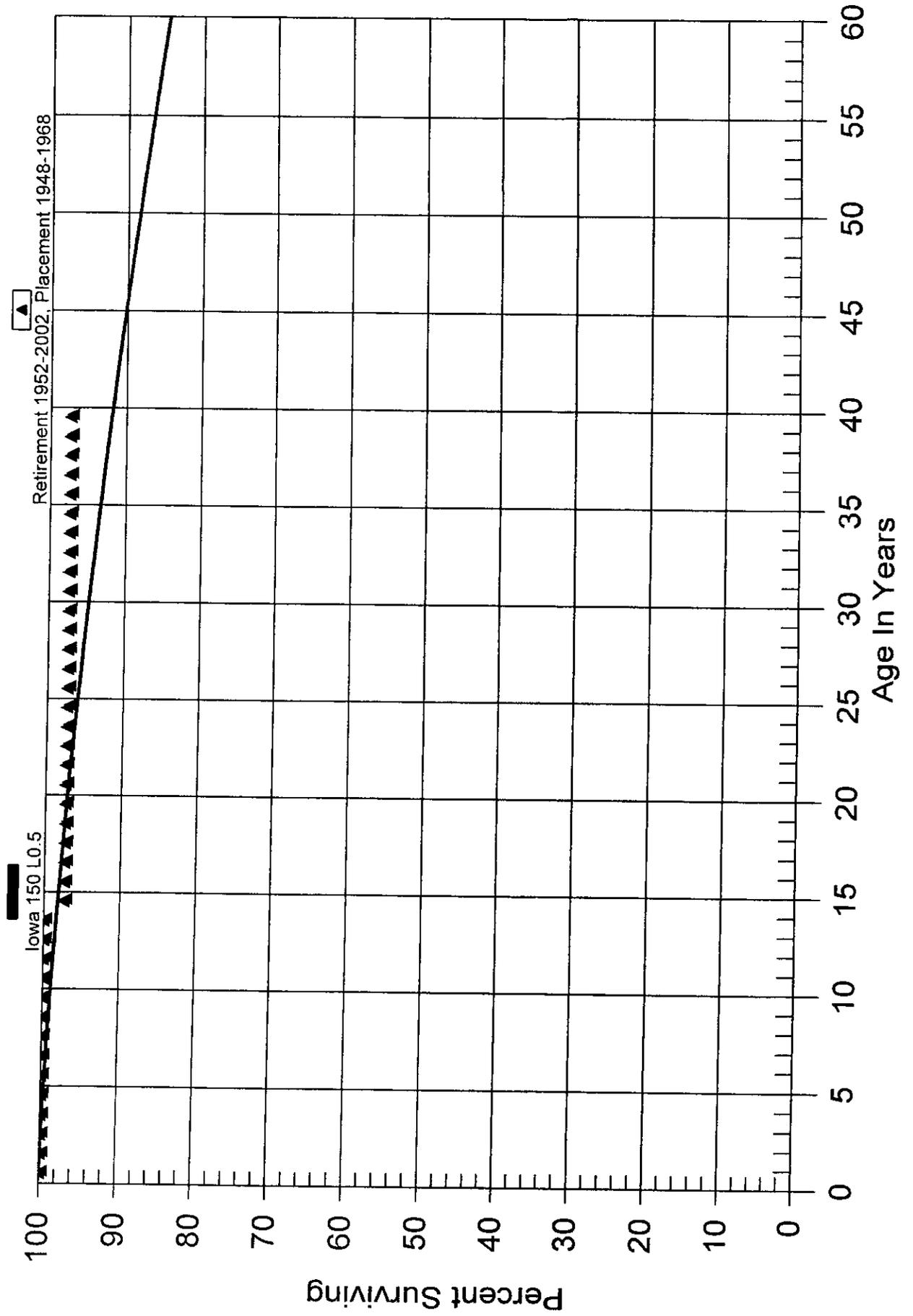
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$228,219.37	\$0.00	0.00000	91.99
37.5 - 38.5	\$228,219.37	\$0.00	0.00000	91.99
38.5 - 39.5	\$184,226.74	\$0.00	0.00000	91.99
39.5 - 40.5	\$182,707.50	\$0.00	0.00000	91.99
40.5 - 41.5	\$136,351.59	\$0.00	0.00000	91.99
41.5 - 42.5	\$136,351.59	\$0.00	0.00000	91.99
42.5 - 43.5	\$67,188.62	\$0.00	0.00000	91.99
43.5 - 44.5	\$67,188.62	\$0.00	0.00000	91.99
44.5 - 45.5	\$63,742.15	\$0.00	0.00000	91.99
45.5 - 46.5	\$63,742.15	\$0.00	0.00000	91.99
46.5 - 47.5	\$62,359.95	\$200.00	0.00321	91.99
47.5 - 48.5	\$62,159.95	\$0.00	0.00000	91.69
48.5 - 49.5	\$62,159.95	\$0.00	0.00000	91.69
49.5 - 50.5	\$48,923.91	\$1,384.00	0.02829	91.69
50.5 - 51.5	\$34,273.61	\$0.00	0.00000	89.10
51.5 - 52.5	\$33,743.61	\$0.00	0.00000	89.10
52.5 - 53.5	\$33,743.61	\$0.00	0.00000	89.10
53.5 - 54.5	\$18,955.33	\$0.00	0.00000	89.10
54.5 - 55.5	\$18,955.33	\$0.00	0.00000	89.10
55.5 - 56.5	\$17,075.73	\$0.00	0.00000	89.10
56.5 - 57.5	\$17,075.73	\$0.00	0.00000	89.10
57.5 - 58.5	\$17,075.73	\$0.00	0.00000	89.10
58.5 - 59.5	\$13,361.04	\$0.00	0.00000	89.10
59.5 - 60.5	\$13,361.04	\$0.00	0.00000	89.10
60.5 - 61.5	\$0.00	\$0.00	0.00000	89.10
61.5 - 62.5	\$0.00	\$0.00	0.00000	89.10
62.5 - 63.5	\$0.00	\$0.00	0.00000	89.10
63.5 - 64.5	\$0.00	\$0.00	0.00000	89.10
64.5 - 65.5	\$0.00	\$0.00	0.00000	89.10
65.5 - 66.5	\$0.00	\$0.00	0.00000	89.10
66.5 - 67.5	\$0.00	\$0.00	0.00000	89.10
67.5 - 68.5	\$0.00	\$0.00	0.00000	89.10
68.5 - 69.5	\$0.00	\$0.00	0.00000	89.10
69.5 - 70.5	\$0.00	\$0.00	0.00000	89.10
70.5 - 71.5	\$0.00	\$0.00	0.00000	89.10
71.5 - 72.5	\$0.00	\$0.00	0.00000	89.10

# Louisville Gas & Electric - Gas Div.

All Divisions

## 351.30 MEASURING & REG. STATION STRUCT.

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**351.30 MEASURING & REG. STATION STRUCT.**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1948 TO 1968**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$12,576.61	\$0.00	0.00000	100.00
0.5 - 1.5	\$12,885.61	\$0.00	0.00000	100.00
1.5 - 2.5	\$12,885.61	\$0.00	0.00000	100.00
2.5 - 3.5	\$13,639.61	\$0.00	0.00000	100.00
3.5 - 4.5	\$13,639.61	\$0.00	0.00000	100.00
4.5 - 5.5	\$13,639.61	\$0.00	0.00000	100.00
5.5 - 6.5	\$13,639.61	\$0.00	0.00000	100.00
6.5 - 7.5	\$13,639.61	\$0.00	0.00000	100.00
7.5 - 8.5	\$13,639.61	\$0.00	0.00000	100.00
8.5 - 9.5	\$13,639.61	\$0.00	0.00000	100.00
9.5 - 10.5	\$13,639.61	\$0.00	0.00000	100.00
10.5 - 11.5	\$13,639.61	\$0.00	0.00000	100.00
11.5 - 12.5	\$13,639.61	\$0.00	0.00000	100.00
12.5 - 13.5	\$13,639.61	\$0.00	0.00000	100.00
13.5 - 14.5	\$11,942.61	\$309.00	0.02587	100.00
14.5 - 15.5	\$11,633.61	\$0.00	0.00000	97.41
15.5 - 16.5	\$11,633.61	\$0.00	0.00000	97.41
16.5 - 17.5	\$10,879.61	\$0.00	0.00000	97.41
17.5 - 18.5	\$10,879.61	\$0.00	0.00000	97.41
18.5 - 19.5	\$10,879.61	\$0.00	0.00000	97.41
19.5 - 20.5	\$10,879.61	\$0.00	0.00000	97.41
20.5 - 21.5	\$10,879.61	\$0.00	0.00000	97.41
21.5 - 22.5	\$10,879.61	\$0.00	0.00000	97.41
22.5 - 23.5	\$10,879.61	\$0.00	0.00000	97.41
23.5 - 24.5	\$5,302.61	\$0.00	0.00000	97.41
24.5 - 25.5	\$10,879.61	\$0.00	0.00000	97.41
25.5 - 26.5	\$10,879.61	\$0.00	0.00000	97.41
26.5 - 27.5	\$10,879.61	\$0.00	0.00000	97.41
27.5 - 28.5	\$10,879.61	\$0.00	0.00000	97.41
28.5 - 29.5	\$10,879.61	\$0.00	0.00000	97.41
29.5 - 30.5	\$10,879.61	\$0.00	0.00000	97.41
30.5 - 31.5	\$10,879.61	\$0.00	0.00000	97.41
31.5 - 32.5	\$10,879.61	\$0.00	0.00000	97.41
32.5 - 33.5	\$10,879.61	\$0.00	0.00000	97.41
33.5 - 34.5	\$10,879.61	\$0.00	0.00000	97.41
34.5 - 35.5	\$10,514.24	\$0.00	0.00000	97.41
35.5 - 36.5	\$10,514.24	\$0.00	0.00000	97.41

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**351.30 MEASURING & REG. STATION STRUCT.**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1948 TO 1968**

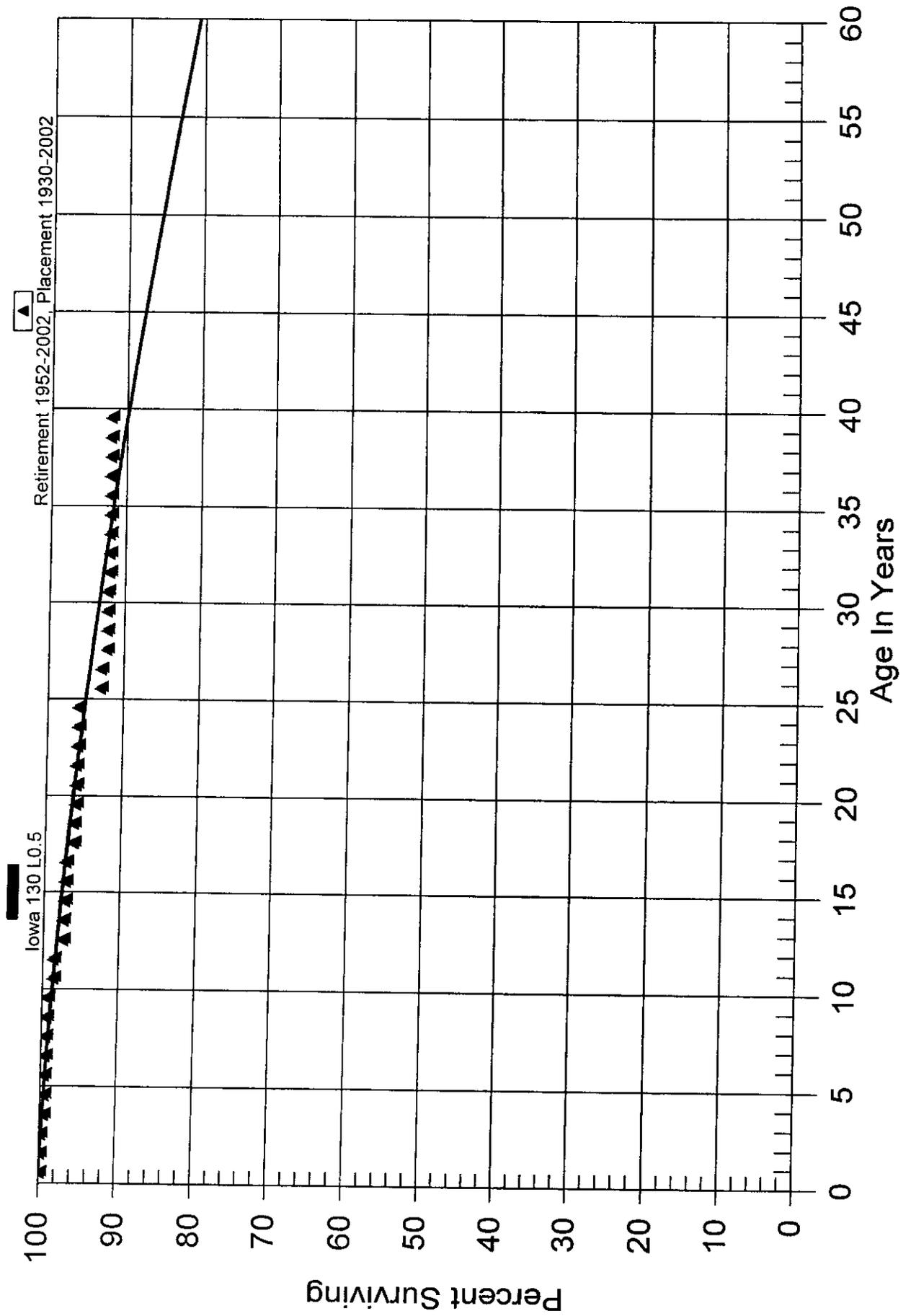
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$4,697.83	\$0.00	0.00000	97.41
37.5 - 38.5	\$4,697.83	\$0.00	0.00000	97.41
38.5 - 39.5	\$4,697.83	\$0.00	0.00000	97.41
39.5 - 40.5	\$4,697.83	\$0.00	0.00000	97.41
40.5 - 41.5	\$4,697.83	\$0.00	0.00000	97.41
41.5 - 42.5	\$4,697.83	\$0.00	0.00000	97.41
42.5 - 43.5	\$0.00	\$0.00	0.00000	97.41
43.5 - 44.5	\$0.00	\$0.00	0.00000	97.41
44.5 - 45.5	\$0.00	\$0.00	0.00000	97.41
45.5 - 46.5	\$0.00	\$0.00	0.00000	97.41
46.5 - 47.5	\$0.00	\$0.00	0.00000	97.41
47.5 - 48.5	\$0.00	\$0.00	0.00000	97.41
48.5 - 49.5	\$0.00	\$0.00	0.00000	97.41
49.5 - 50.5	\$0.00	\$0.00	0.00000	97.41
50.5 - 51.5	\$0.00	\$0.00	0.00000	97.41
51.5 - 52.5	\$0.00	\$0.00	0.00000	97.41
52.5 - 53.5	\$0.00	\$0.00	0.00000	97.41
53.5 - 54.5	\$0.00	\$0.00	0.00000	97.41

# Louisville Gas & Electric - Gas Div.

All Divisions

351.40 OTHER STRUCTURES

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**351.40 OTHER STRUCTURES**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1930 TO 2002**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$1,202,492.90	\$0.00	0.00000	100.00
0.5 - 1.5	\$1,122,686.13	\$0.00	0.00000	100.00
1.5 - 2.5	\$1,192,666.13	\$499.00	0.00042	100.00
2.5 - 3.5	\$823,846.12	\$2,848.00	0.00346	99.96
3.5 - 4.5	\$817,759.12	\$0.00	0.00000	99.61
4.5 - 5.5	\$782,887.93	\$0.00	0.00000	99.61
5.5 - 6.5	\$778,300.93	\$450.00	0.00058	99.61
6.5 - 7.5	\$737,937.35	\$0.00	0.00000	99.56
7.5 - 8.5	\$737,623.35	\$365.00	0.00049	99.56
8.5 - 9.5	\$732,993.53	\$635.00	0.00087	99.51
9.5 - 10.5	\$689,935.98	\$4,885.00	0.00708	99.42
10.5 - 11.5	\$671,075.84	\$0.00	0.00000	98.72
11.5 - 12.5	\$671,075.84	\$7,953.00	0.01185	98.72
12.5 - 13.5	\$635,957.33	\$0.00	0.00000	97.55
13.5 - 14.5	\$636,679.93	\$1,070.00	0.00168	97.55
14.5 - 15.5	\$534,923.30	\$210.00	0.00039	97.38
15.5 - 16.5	\$549,074.07	\$0.00	0.00000	97.34
16.5 - 17.5	\$517,618.62	\$5,000.00	0.00966	97.34
17.5 - 18.5	\$493,427.07	\$0.00	0.00000	96.40
18.5 - 19.5	\$490,143.23	\$975.00	0.00199	96.40
19.5 - 20.5	\$464,792.23	\$0.00	0.00000	96.21
20.5 - 21.5	\$457,340.54	\$0.00	0.00000	96.21
21.5 - 22.5	\$443,074.54	\$559.00	0.00126	96.21
22.5 - 23.5	\$461,391.54	\$156.00	0.00034	96.09
23.5 - 24.5	\$461,867.54	\$0.00	0.00000	96.06
24.5 - 25.5	\$457,151.14	\$13,601.00	0.02975	96.06
25.5 - 26.5	\$446,725.13	\$400.00	0.00090	93.20
26.5 - 27.5	\$441,446.19	\$3,223.00	0.00730	93.12
27.5 - 28.5	\$415,780.91	\$0.00	0.00000	92.44
28.5 - 29.5	\$415,780.91	\$0.00	0.00000	92.44
29.5 - 30.5	\$415,780.91	\$0.00	0.00000	92.44
30.5 - 31.5	\$399,664.92	\$925.00	0.00231	92.44
31.5 - 32.5	\$397,292.20	\$0.00	0.00000	92.22
32.5 - 33.5	\$353,130.73	\$0.00	0.00000	92.22
33.5 - 34.5	\$336,223.12	\$0.00	0.00000	92.22
34.5 - 35.5	\$308,359.28	\$0.00	0.00000	92.22
35.5 - 36.5	\$300,447.75	\$0.00	0.00000	92.22

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**351.40 OTHER STRUCTURES**

**Observed Life Table**

*Retirement Expr. 1952 TO 2002*

*Placement Years 1930 TO 2002*

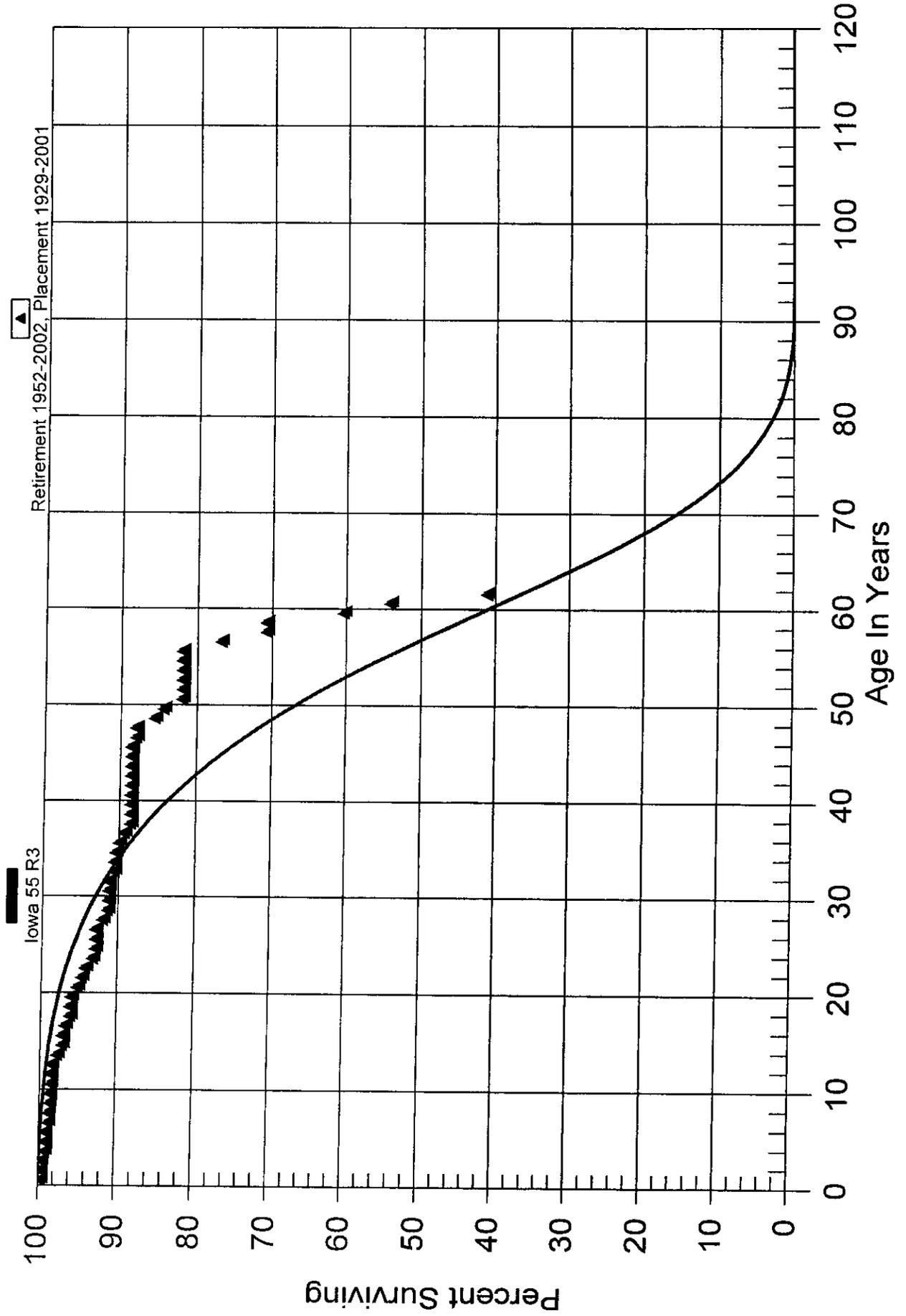
<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
36.5 - 37.5	\$294,431.66	\$0.00	0.00000	92.22
37.5 - 38.5	\$286,158.53	\$0.00	0.00000	92.22
38.5 - 39.5	\$227,851.36	\$132.00	0.00058	92.22
39.5 - 40.5	\$226,279.81	\$1,633.00	0.00722	92.17
40.5 - 41.5	\$215,193.20	\$0.00	0.00000	91.50
41.5 - 42.5	\$204,800.59	\$0.00	0.00000	91.50
42.5 - 43.5	\$27,475.45	\$0.00	0.00000	91.50
43.5 - 44.5	\$25,569.23	\$0.00	0.00000	91.50
44.5 - 45.5	\$25,569.23	\$0.00	0.00000	91.50
45.5 - 46.5	\$25,569.23	\$0.00	0.00000	91.50
46.5 - 47.5	\$25,569.23	\$0.00	0.00000	91.50
47.5 - 48.5	\$25,569.23	\$0.00	0.00000	91.50
48.5 - 49.5	\$15,517.95	\$0.00	0.00000	91.50
49.5 - 50.5	\$10,572.58	\$2,000.00	0.18917	91.50
50.5 - 51.5	\$7,807.80	\$0.00	0.00000	74.19
51.5 - 52.5	\$7,807.80	\$0.00	0.00000	74.19
52.5 - 53.5	\$7,807.80	\$0.00	0.00000	74.19
53.5 - 54.5	\$7,807.80	\$0.00	0.00000	74.19
54.5 - 55.5	\$7,807.80	\$0.00	0.00000	74.19
55.5 - 56.5	\$7,761.69	\$0.00	0.00000	74.19
56.5 - 57.5	\$7,761.69	\$0.00	0.00000	74.19
57.5 - 58.5	\$7,761.69	\$0.00	0.00000	74.19
58.5 - 59.5	\$7,761.69	\$0.00	0.00000	74.19
59.5 - 60.5	\$7,761.69	\$0.00	0.00000	74.19
60.5 - 61.5	\$0.00	\$0.00	0.00000	74.19
61.5 - 62.5	\$0.00	\$0.00	0.00000	74.19
62.5 - 63.5	\$0.00	\$0.00	0.00000	74.19
63.5 - 64.5	\$0.00	\$0.00	0.00000	74.19
64.5 - 65.5	\$0.00	\$0.00	0.00000	74.19
65.5 - 66.5	\$0.00	\$0.00	0.00000	74.19
66.5 - 67.5	\$0.00	\$0.00	0.00000	74.19
67.5 - 68.5	\$0.00	\$0.00	0.00000	74.19
68.5 - 69.5	\$0.00	\$0.00	0.00000	74.19
69.5 - 70.5	\$0.00	\$0.00	0.00000	74.19
70.5 - 71.5	\$0.00	\$0.00	0.00000	74.19
71.5 - 72.5	\$0.00	\$0.00	0.00000	74.19

# Louisville Gas & Electric - Gas Div.

All Divisions

352.40 WELL DRILLING

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**352.40 WELL DRILLING**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1929 TO 2001**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$2,694,760.62	\$7,030.00	0.00261	100.00
0.5 - 1.5	\$2,641,258.07	\$0.00	0.00000	99.74
1.5 - 2.5	\$2,599,364.64	\$2,289.00	0.00088	99.74
2.5 - 3.5	\$2,449,710.03	\$9,954.00	0.00406	99.65
3.5 - 4.5	\$2,472,724.27	\$1,684.00	0.00068	99.25
4.5 - 5.5	\$2,474,287.67	\$0.00	0.00000	99.18
5.5 - 6.5	\$2,400,956.42	\$8,301.00	0.00346	99.18
6.5 - 7.5	\$2,378,068.00	\$0.00	0.00000	98.84
7.5 - 8.5	\$2,416,156.99	\$3,427.00	0.00142	98.84
8.5 - 9.5	\$2,382,284.99	\$0.00	0.00000	98.70
9.5 - 10.5	\$2,390,621.29	\$2,843.00	0.00119	98.70
10.5 - 11.5	\$2,402,206.29	\$0.00	0.00000	98.58
11.5 - 12.5	\$2,405,769.29	\$3,216.00	0.00134	98.58
12.5 - 13.5	\$2,384,562.29	\$16,509.00	0.00692	98.45
13.5 - 14.5	\$2,344,595.29	\$16,172.00	0.00690	97.76
14.5 - 15.5	\$2,300,482.40	\$0.00	0.00000	97.09
15.5 - 16.5	\$2,218,740.43	\$6,804.00	0.00307	97.09
16.5 - 17.5	\$2,205,119.12	\$13,728.00	0.00623	96.79
17.5 - 18.5	\$2,085,260.94	\$0.00	0.00000	96.19
18.5 - 19.5	\$2,022,044.93	\$3,528.00	0.00174	96.19
19.5 - 20.5	\$2,078,530.63	\$16,178.00	0.00778	96.02
20.5 - 21.5	\$1,676,568.84	\$9,483.00	0.00566	95.28
21.5 - 22.5	\$1,977,516.84	\$9,014.00	0.00456	94.74
22.5 - 23.5	\$1,979,066.84	\$19,639.00	0.00992	94.30
23.5 - 24.5	\$1,831,634.33	\$7,840.00	0.00428	93.37
24.5 - 25.5	\$1,813,176.33	\$0.00	0.00000	92.97
25.5 - 26.5	\$1,795,427.54	\$0.00	0.00000	92.97
26.5 - 27.5	\$1,754,525.10	\$16,046.00	0.00915	92.97
27.5 - 28.5	\$1,730,474.42	\$11,913.00	0.00688	92.12
28.5 - 29.5	\$1,631,902.10	\$1,822.00	0.00112	91.48
29.5 - 30.5	\$1,591,676.86	\$0.00	0.00000	91.38
30.5 - 31.5	\$1,535,029.73	\$0.00	0.00000	91.38
31.5 - 32.5	\$1,422,857.25	\$11,602.00	0.00815	91.38
32.5 - 33.5	\$1,365,830.62	\$0.00	0.00000	90.64
33.5 - 34.5	\$843,780.70	\$1,235.00	0.00146	90.64
34.5 - 35.5	\$787,906.06	\$3,643.00	0.00462	90.50
35.5 - 36.5	\$752,213.99	\$5,512.00	0.00733	90.09

*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*352.40 WELL DRILLING*

*Observed Life Table*

*Retirement Expr. 1952 TO 2002*

*Placement Years 1929 TO 2001*

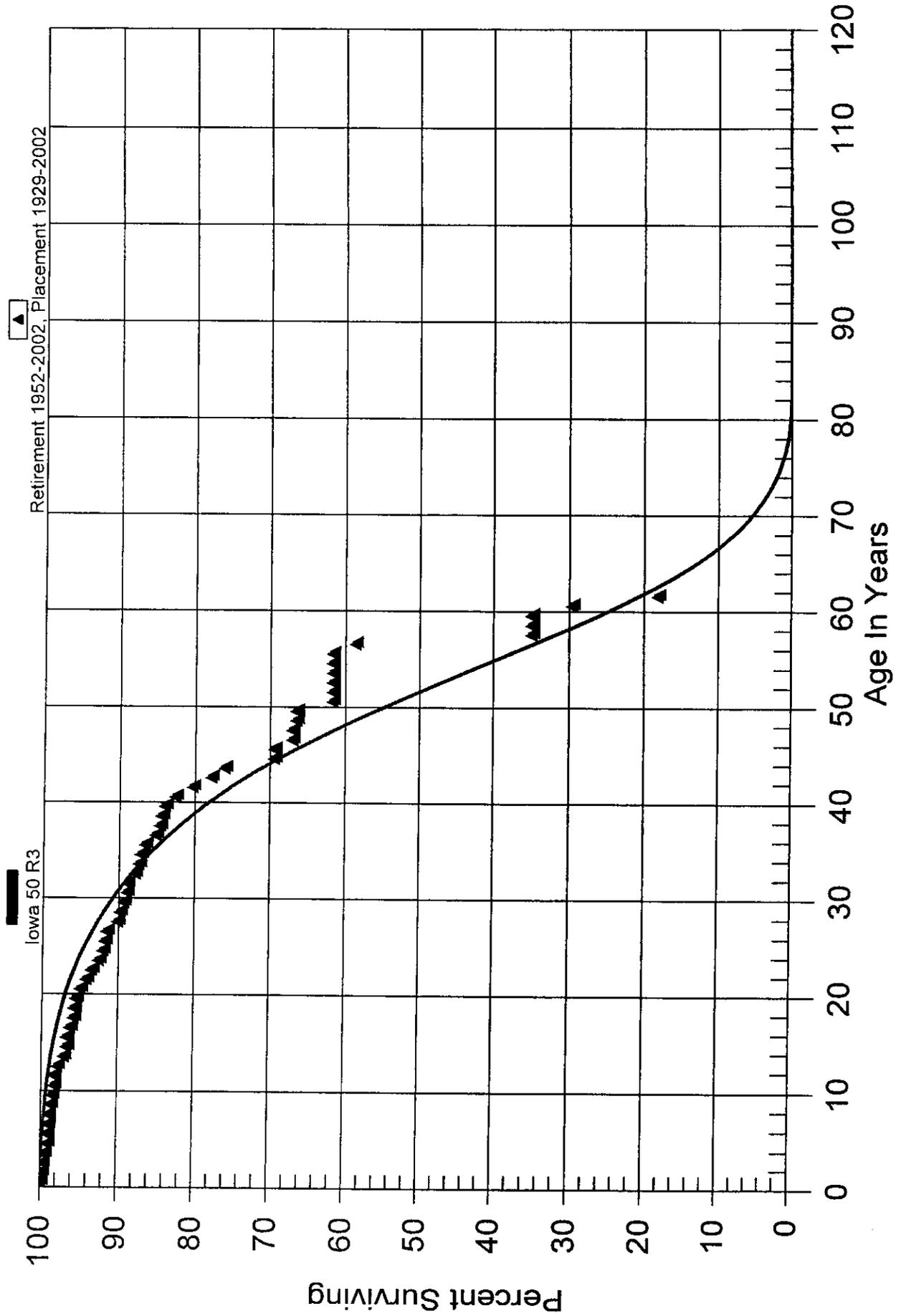
<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
36.5 - 37.5	\$696,562.33	\$5,899.00	0.00847	89.43
37.5 - 38.5	\$648,924.76	\$0.00	0.00000	88.67
38.5 - 39.5	\$604,775.83	\$0.00	0.00000	88.67
39.5 - 40.5	\$549,720.85	\$0.00	0.00000	88.67
40.5 - 41.5	\$494,732.17	\$0.00	0.00000	88.67
41.5 - 42.5	\$448,918.04	\$0.00	0.00000	88.67
42.5 - 43.5	\$413,399.18	\$0.00	0.00000	88.67
43.5 - 44.5	\$221,270.42	\$0.00	0.00000	88.67
44.5 - 45.5	\$214,287.06	\$0.00	0.00000	88.67
45.5 - 46.5	\$191,634.86	\$1,360.00	0.00710	88.67
46.5 - 47.5	\$166,836.20	\$0.00	0.00000	88.67
47.5 - 48.5	\$146,285.19	\$4,003.00	0.02736	88.04
48.5 - 49.5	\$129,426.67	\$1,722.00	0.01330	88.04
49.5 - 50.5	\$111,836.11	\$3,221.00	0.02880	85.63
50.5 - 51.5	\$80,711.34	\$0.00	0.00000	84.49
51.5 - 52.5	\$60,823.89	\$0.00	0.00000	82.06
52.5 - 53.5	\$55,043.37	\$0.00	0.00000	82.06
53.5 - 54.5	\$44,059.23	\$0.00	0.00000	82.06
54.5 - 55.5	\$24,300.99	\$0.00	0.00000	82.06
55.5 - 56.5	\$21,053.59	\$1,335.00	0.06341	82.06
56.5 - 57.5	\$19,718.59	\$1,548.00	0.07850	76.85
57.5 - 58.5	\$18,170.59	\$0.00	0.00000	70.82
58.5 - 59.5	\$13,294.60	\$1,953.00	0.14690	70.82
59.5 - 60.5	\$11,341.60	\$1,162.00	0.10245	60.42
60.5 - 61.5	\$6,011.30	\$1,448.00	0.24088	54.23
61.5 - 62.5	\$4,563.30	\$0.00	0.00000	41.16
62.5 - 63.5	\$4,563.30	\$0.00	0.00000	41.16
63.5 - 64.5	\$4,563.30	\$0.00	0.00000	41.16
64.5 - 65.5	\$4,563.30	\$0.00	0.00000	41.16
65.5 - 66.5	\$4,563.30	\$0.00	0.00000	41.16
66.5 - 67.5	\$4,563.30	\$0.00	0.00000	41.16
67.5 - 68.5	\$4,563.30	\$0.00	0.00000	41.16
68.5 - 69.5	\$0.00	\$0.00	0.00000	41.16
69.5 - 70.5	\$0.00	\$0.00	0.00000	41.16
70.5 - 71.5	\$0.00	\$0.00	0.00000	41.16
71.5 - 72.5	\$0.00	\$0.00	0.00000	41.16
72.5 - 73.5	\$0.00	\$0.00	0.00000	41.16

# Louisville Gas & Electric - Gas Div.

All Divisions

352.50 WELL EQUIPMENT

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**352.50 WELL EQUIPMENT**

**Observed Life Table**

*Retirement Expr. 1952 TO 2002*

*Placement Years 1929 TO 2002*

<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
0.0 - 0.5	\$5,320,712.97	\$0.00	0.00000	100.00
0.5 - 1.5	\$4,988,583.26	\$9,656.00	0.00194	100.00
1.5 - 2.5	\$4,606,853.83	\$2,860.00	0.00062	99.81
2.5 - 3.5	\$4,041,129.16	\$8,991.00	0.00222	99.74
3.5 - 4.5	\$3,973,970.79	\$13,638.00	0.00343	99.52
4.5 - 5.5	\$3,989,523.02	\$135.00	0.00003	99.18
5.5 - 6.5	\$3,744,352.04	\$5,476.00	0.00146	99.18
6.5 - 7.5	\$3,580,662.03	\$0.00	0.00000	99.03
7.5 - 8.5	\$3,485,350.74	\$9,151.00	0.00263	99.03
8.5 - 9.5	\$3,144,799.37	\$5,837.00	0.00186	98.77
9.5 - 10.5	\$3,088,020.25	\$7,396.00	0.00240	98.59
10.5 - 11.5	\$2,607,671.05	\$7.00	0.00000	98.35
11.5 - 12.5	\$2,459,620.90	\$11,361.00	0.00462	98.35
12.5 - 13.5	\$2,440,256.90	\$20,395.00	0.00836	97.90
13.5 - 14.5	\$2,369,621.08	\$8,235.00	0.00348	97.08
14.5 - 15.5	\$2,276,916.43	\$0.00	0.00000	96.74
15.5 - 16.5	\$2,094,341.88	\$8,982.00	0.00429	96.74
16.5 - 17.5	\$2,040,324.66	\$9,948.00	0.00488	96.33
17.5 - 18.5	\$1,832,724.16	\$1,007.00	0.00055	95.86
18.5 - 19.5	\$1,772,728.18	\$3,243.00	0.00183	95.81
19.5 - 20.5	\$1,824,046.53	\$11,424.00	0.00626	95.63
20.5 - 21.5	\$1,473,602.71	\$11,906.00	0.00808	95.03
21.5 - 22.5	\$1,754,683.71	\$11,865.00	0.00676	94.26
22.5 - 23.5	\$1,758,182.71	\$17,076.00	0.00971	93.63
23.5 - 24.5	\$1,640,090.38	\$10,352.00	0.00631	92.72
24.5 - 25.5	\$1,622,182.11	\$4,080.00	0.00252	92.13
25.5 - 26.5	\$1,617,167.30	\$4,197.00	0.00260	91.90
26.5 - 27.5	\$1,561,852.34	\$23,798.00	0.01524	91.66
27.5 - 28.5	\$1,521,968.86	\$5,125.00	0.00337	90.26
28.5 - 29.5	\$1,443,632.18	\$8,075.00	0.00559	89.96
29.5 - 30.5	\$1,384,672.93	\$6,348.00	0.00458	89.46
30.5 - 31.5	\$1,334,258.00	\$1,261.00	0.00095	89.05
31.5 - 32.5	\$1,242,239.97	\$13,884.00	0.01118	88.96
32.5 - 33.5	\$1,186,448.92	\$7,144.00	0.00602	87.97
33.5 - 34.5	\$725,703.58	\$1,877.00	0.00259	87.44
34.5 - 35.5	\$671,911.58	\$4,442.00	0.00661	87.21
35.5 - 36.5	\$633,526.40	\$10,129.00	0.01599	86.64

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**352.50 WELL EQUIPMENT**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

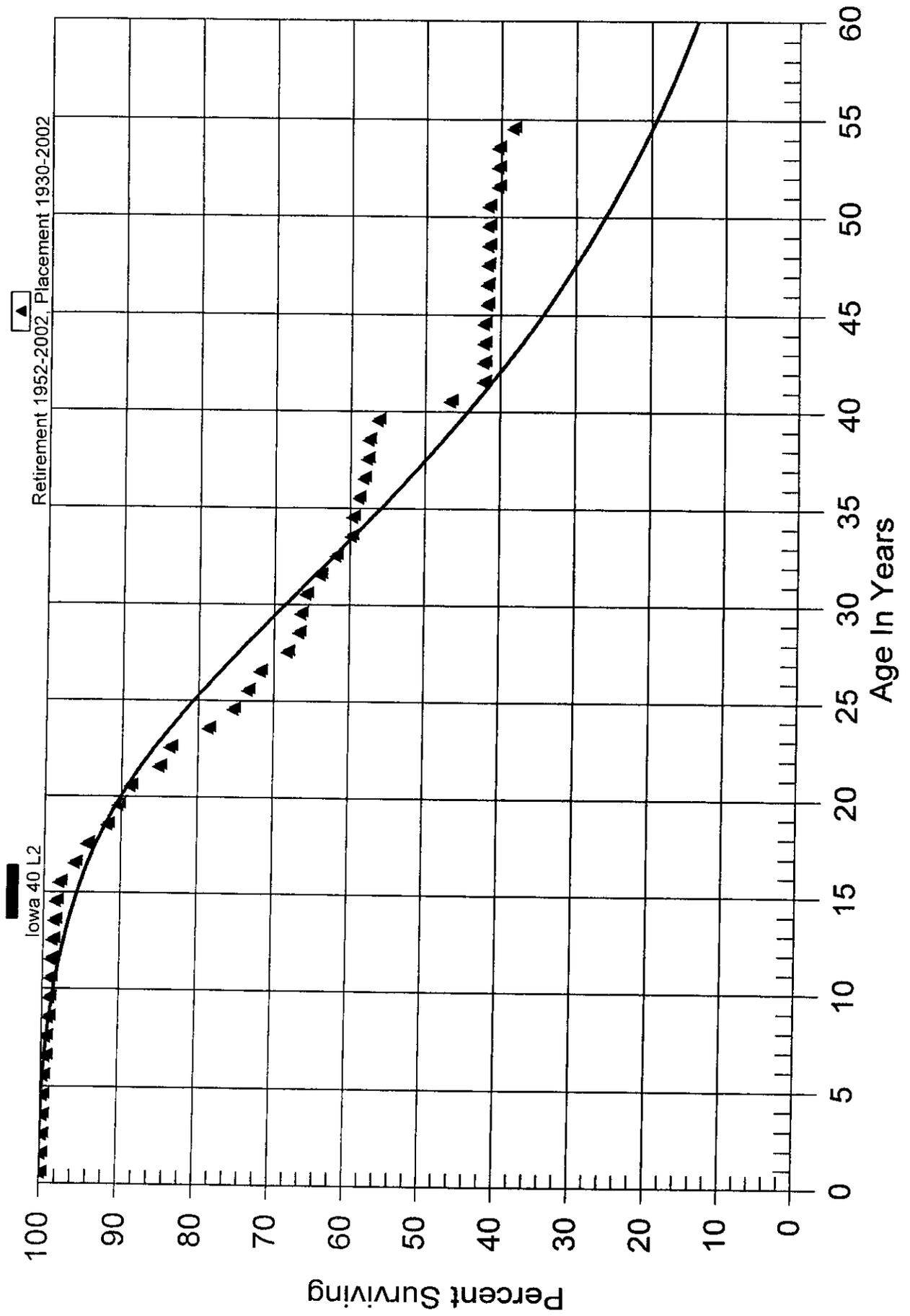
**Placement Years 1929 TO 2002**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$570,415.93	\$3,608.00	0.00633	85.25
37.5 - 38.5	\$531,898.23	\$1,256.00	0.00236	84.71
38.5 - 39.5	\$479,291.42	\$2,625.00	0.00548	84.51
39.5 - 40.5	\$422,260.82	\$7,025.00	0.01664	84.05
40.5 - 41.5	\$371,063.59	\$10,345.00	0.02788	82.65
41.5 - 42.5	\$329,590.59	\$10,143.00	0.03077	80.35
42.5 - 43.5	\$293,286.57	\$6,601.00	0.02251	77.87
43.5 - 44.5	\$158,981.41	\$13,797.00	0.08678	76.12
44.5 - 45.5	\$139,829.05	\$0.00	0.00000	69.52
45.5 - 46.5	\$120,381.36	\$4,129.00	0.03430	69.52
46.5 - 47.5	\$100,764.58	\$18.00	0.00018	67.13
47.5 - 48.5	\$84,819.09	\$670.00	0.00790	67.12
48.5 - 49.5	\$74,420.32	\$0.00	0.00000	66.59
49.5 - 50.5	\$65,537.54	\$4,709.00	0.07185	66.59
50.5 - 51.5	\$47,328.51	\$0.00	0.00000	61.80
51.5 - 52.5	\$35,650.64	\$0.00	0.00000	61.80
52.5 - 53.5	\$28,076.23	\$0.00	0.00000	61.80
53.5 - 54.5	\$22,398.47	\$0.00	0.00000	61.80
54.5 - 55.5	\$11,115.36	\$0.00	0.00000	61.80
55.5 - 56.5	\$10,160.74	\$499.00	0.04911	61.80
56.5 - 57.5	\$9,661.74	\$3,908.00	0.40448	58.77
57.5 - 58.5	\$5,753.74	\$0.00	0.00000	35.00
58.5 - 59.5	\$4,061.40	\$0.00	0.00000	35.00
59.5 - 60.5	\$4,061.40	\$620.00	0.15266	35.00
60.5 - 61.5	\$2,822.43	\$1,086.00	0.38477	29.66
61.5 - 62.5	\$1,736.43	\$0.00	0.00000	18.24
62.5 - 63.5	\$1,736.43	\$0.00	0.00000	18.24
63.5 - 64.5	\$1,736.43	\$0.00	0.00000	18.24
64.5 - 65.5	\$1,736.43	\$0.00	0.00000	18.24
65.5 - 66.5	\$1,736.43	\$0.00	0.00000	18.24
66.5 - 67.5	\$1,736.43	\$0.00	0.00000	18.24
67.5 - 68.5	\$1,736.43	\$0.00	0.00000	18.24
68.5 - 69.5	\$0.00	\$0.00	0.00000	18.24
69.5 - 70.5	\$0.00	\$0.00	0.00000	18.24
70.5 - 71.5	\$0.00	\$0.00	0.00000	18.24
71.5 - 72.5	\$0.00	\$0.00	0.00000	18.24
72.5 - 73.5	\$0.00	\$0.00	0.00000	18.24

# Louisville Gas & Electric - Gas Div.

All Divisions  
353.00 LINES

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**353.00 LINES**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1930 TO 2002**

<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
0.0 - 0.5	\$11,064,623.43	\$0.00	0.00000	100.00
0.5 - 1.5	\$11,124,849.24	\$251.00	0.00002	100.00
1.5 - 2.5	\$10,980,565.52	\$11,010.00	0.00100	100.00
2.5 - 3.5	\$10,806,447.08	\$2,329.00	0.00022	99.90
3.5 - 4.5	\$10,428,379.93	\$500.00	0.00005	99.88
4.5 - 5.5	\$10,245,951.92	\$5,831.00	0.00057	99.87
5.5 - 6.5	\$10,235,271.16	\$22,825.00	0.00223	99.81
6.5 - 7.5	\$9,347,911.65	\$0.00	0.00000	99.59
7.5 - 8.5	\$9,181,247.61	\$25,913.00	0.00282	99.59
8.5 - 9.5	\$9,094,846.33	\$7,358.00	0.00081	99.31
9.5 - 10.5	\$8,877,625.54	\$8,177.00	0.00092	99.23
10.5 - 11.5	\$8,172,318.24	\$499.00	0.00006	99.14
11.5 - 12.5	\$7,856,842.18	\$17,225.00	0.00219	99.13
12.5 - 13.5	\$7,541,913.47	\$15,676.00	0.00208	98.92
13.5 - 14.5	\$7,461,352.05	\$9,302.00	0.00125	98.71
14.5 - 15.5	\$7,002,225.98	\$32,915.00	0.00470	98.59
15.5 - 16.5	\$5,972,215.42	\$118,548.00	0.01985	98.12
16.5 - 17.5	\$5,338,931.16	\$89,286.00	0.01672	96.18
17.5 - 18.5	\$5,024,226.34	\$135,867.00	0.02704	94.57
18.5 - 19.5	\$4,743,010.44	\$75,237.00	0.01586	92.01
19.5 - 20.5	\$4,765,929.69	\$81,631.00	0.01713	90.55
20.5 - 21.5	\$3,291,485.08	\$138,882.00	0.04219	89.00
21.5 - 22.5	\$3,127,944.54	\$51,108.00	0.01634	85.24
22.5 - 23.5	\$2,391,376.86	\$144,258.00	0.06032	83.85
23.5 - 24.5	\$2,127,641.04	\$88,685.00	0.04168	78.79
24.5 - 25.5	\$2,046,217.95	\$51,285.00	0.02506	75.51
25.5 - 26.5	\$1,979,840.41	\$44,244.00	0.02235	73.62
26.5 - 27.5	\$1,864,009.89	\$92,875.00	0.04983	71.97
27.5 - 28.5	\$1,776,235.80	\$39,873.00	0.02245	68.39
28.5 - 29.5	\$1,595,973.23	\$5,948.00	0.00373	66.85
29.5 - 30.5	\$1,574,454.86	\$15,543.00	0.00987	66.60
30.5 - 31.5	\$1,537,206.26	\$42,732.00	0.02780	65.94
31.5 - 32.5	\$1,285,266.31	\$42,050.00	0.03272	64.11
32.5 - 33.5	\$1,197,586.75	\$38,587.00	0.03222	62.01
33.5 - 34.5	\$810,706.04	\$2,619.00	0.00323	60.01
34.5 - 35.5	\$794,854.48	\$10,233.00	0.01287	59.82
35.5 - 36.5	\$692,152.27	\$8,037.00	0.01161	59.05

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

353.00 LINES

**Observed Life Table**

Retirement Expr. 1952 TO 2002

Placement Years 1930 TO 2002

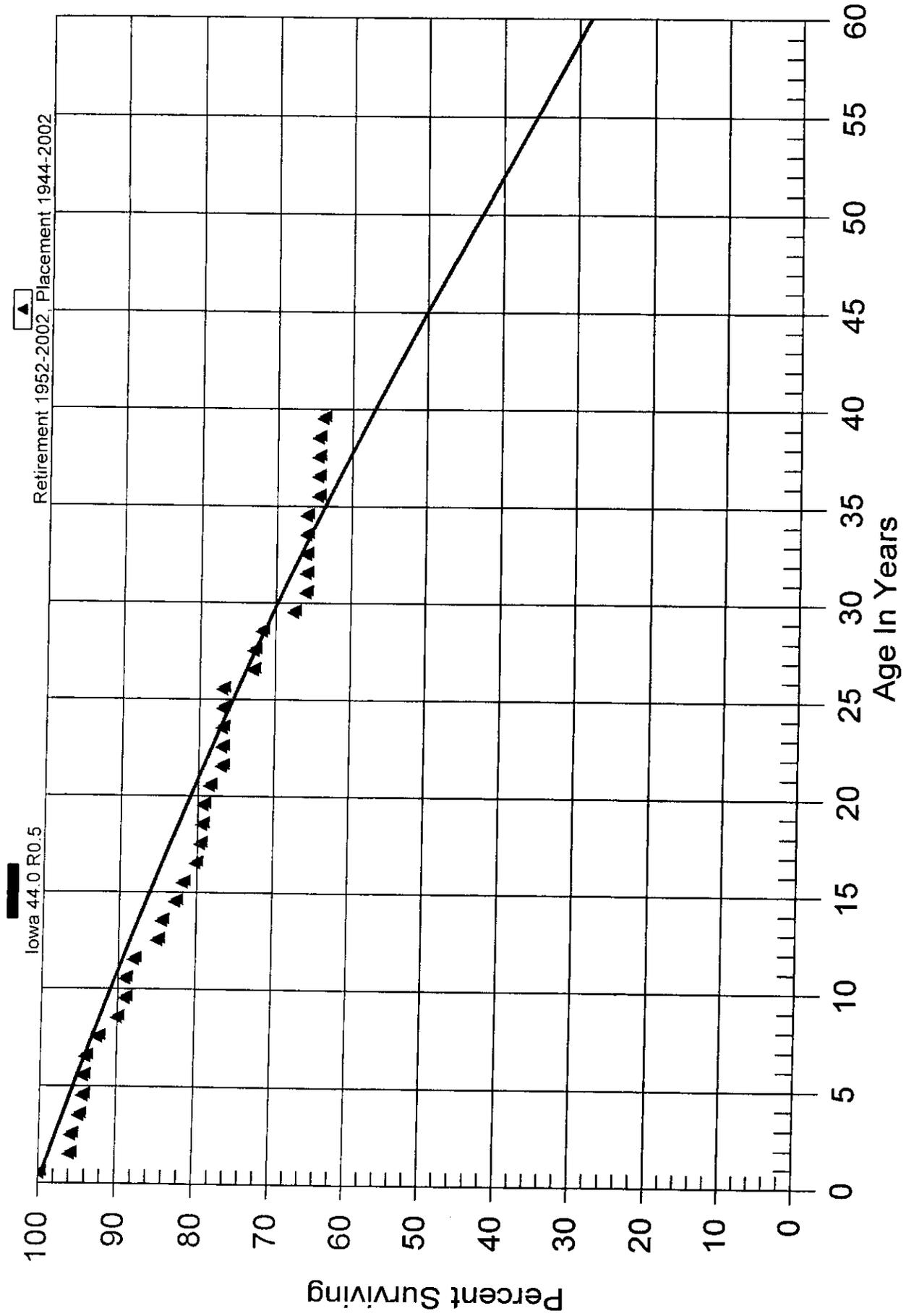
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$643,693.24	\$5,491.00	0.00853	58.37
37.5 - 38.5	\$539,764.49	\$1,551.00	0.00287	57.87
38.5 - 39.5	\$531,170.10	\$10,816.00	0.02036	57.70
39.5 - 40.5	\$449,430.92	\$77,467.00	0.17237	56.53
40.5 - 41.5	\$357,322.59	\$34,205.00	0.09573	46.78
41.5 - 42.5	\$319,657.85	\$0.00	0.00000	42.30
42.5 - 43.5	\$317,909.63	\$0.00	0.00000	42.30
43.5 - 44.5	\$231,601.30	\$32.00	0.00014	42.30
44.5 - 45.5	\$231,470.03	\$2,069.00	0.00894	42.30
45.5 - 46.5	\$152,473.45	\$0.00	0.00000	41.92
46.5 - 47.5	\$148,927.25	\$166.00	0.00111	41.92
47.5 - 48.5	\$128,426.08	\$281.00	0.00219	41.87
48.5 - 49.5	\$109,202.71	\$0.00	0.00000	41.78
49.5 - 50.5	\$103,931.97	\$0.00	0.00000	41.78
50.5 - 51.5	\$10,082.89	\$305.00	0.03025	41.78
51.5 - 52.5	\$8,697.21	\$0.00	0.00000	40.52
52.5 - 53.5	\$5,211.28	\$0.00	0.00000	40.52
53.5 - 54.5	\$3,561.48	\$176.00	0.04942	40.52
54.5 - 55.5	\$2,887.61	\$172.00	0.05956	38.52
55.5 - 56.5	\$359.77	\$0.00	0.00000	36.22
56.5 - 57.5	\$359.77	\$0.00	0.00000	36.22
57.5 - 58.5	\$359.77	\$0.00	0.00000	36.22
58.5 - 59.5	\$179.77	\$0.00	0.00000	36.22
59.5 - 60.5	\$179.77	\$0.00	0.00000	36.22
60.5 - 61.5	\$179.77	\$0.00	0.00000	36.22
61.5 - 62.5	\$179.77	\$0.00	0.00000	36.22
62.5 - 63.5	\$179.77	\$0.00	0.00000	36.22
63.5 - 64.5	\$179.77	\$0.00	0.00000	36.22
64.5 - 65.5	\$179.77	\$0.00	0.00000	36.22
65.5 - 66.5	\$179.77	\$0.00	0.00000	36.22
66.5 - 67.5	\$179.77	\$0.00	0.00000	36.22
67.5 - 68.5	\$179.77	\$0.00	0.00000	36.22
68.5 - 69.5	\$0.00	\$0.00	0.00000	36.22
69.5 - 70.5	\$0.00	\$0.00	0.00000	36.22
70.5 - 71.5	\$0.00	\$0.00	0.00000	36.22
71.5 - 72.5	\$0.00	\$0.00	0.00000	36.22

# Louisville Gas & Electric - Gas Div.

All Divisions

## 355.00 MEASURING AND REG. EQUIPMENT

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**355.00 MEASURING AND REG. EQUIPMENT**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1944 TO 2002**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$441,768.19	\$0.00	0.00000	100.00
0.5 - 1.5	\$420,229.05	\$16,502.00	0.03927	100.00
1.5 - 2.5	\$364,732.35	\$632.00	0.00173	96.07
2.5 - 3.5	\$372,677.35	\$3,647.00	0.00979	95.91
3.5 - 4.5	\$370,564.35	\$1,781.00	0.00481	94.97
4.5 - 5.5	\$369,439.35	\$89.00	0.00024	94.51
5.5 - 6.5	\$369,350.35	\$1,072.00	0.00290	94.49
6.5 - 7.5	\$368,538.35	\$5,973.00	0.01621	94.21
7.5 - 8.5	\$362,565.35	\$9,678.00	0.02669	92.69
8.5 - 9.5	\$352,887.35	\$3,866.00	0.01096	90.21
9.5 - 10.5	\$349,021.35	\$0.00	0.00000	89.23
10.5 - 11.5	\$349,021.35	\$4,194.00	0.01202	89.23
11.5 - 12.5	\$304,670.29	\$10,268.00	0.03370	88.15
12.5 - 13.5	\$205,473.54	\$1,331.00	0.00648	85.18
13.5 - 14.5	\$204,142.54	\$4,116.00	0.02016	84.63
14.5 - 15.5	\$200,026.54	\$2,301.00	0.01150	82.92
15.5 - 16.5	\$186,153.94	\$3,732.00	0.02005	81.97
16.5 - 17.5	\$177,332.09	\$1,140.00	0.00643	80.33
17.5 - 18.5	\$175,286.09	\$464.00	0.00265	79.81
18.5 - 19.5	\$175,728.09	\$317.00	0.00180	79.60
19.5 - 20.5	\$164,561.56	\$1,648.00	0.01001	79.46
20.5 - 21.5	\$153,185.56	\$3,068.00	0.02003	78.66
21.5 - 22.5	\$159,845.56	\$0.00	0.00000	77.08
22.5 - 23.5	\$154,704.75	\$0.00	0.00000	77.08
23.5 - 24.5	\$123,974.75	\$0.00	0.00000	77.08
24.5 - 25.5	\$156,996.75	\$0.00	0.00000	77.08
25.5 - 26.5	\$156,996.75	\$8,177.00	0.05208	77.08
26.5 - 27.5	\$148,819.75	\$215.00	0.00144	73.07
27.5 - 28.5	\$148,604.75	\$2,067.00	0.01391	72.96
28.5 - 29.5	\$146,537.75	\$8,533.00	0.05823	71.95
29.5 - 30.5	\$137,743.49	\$3,276.00	0.02378	67.76
30.5 - 31.5	\$133,382.39	\$0.00	0.00000	66.15
31.5 - 32.5	\$133,382.39	\$0.00	0.00000	66.15
32.5 - 33.5	\$115,074.23	\$0.00	0.00000	66.15
33.5 - 34.5	\$113,879.30	\$0.00	0.00000	66.15
34.5 - 35.5	\$108,102.74	\$2,509.00	0.02321	66.15
35.5 - 36.5	\$103,302.02	\$0.00	0.00000	64.61

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**355.00 MEASURING AND REG. EQUIPMENT**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1944 TO 2002**

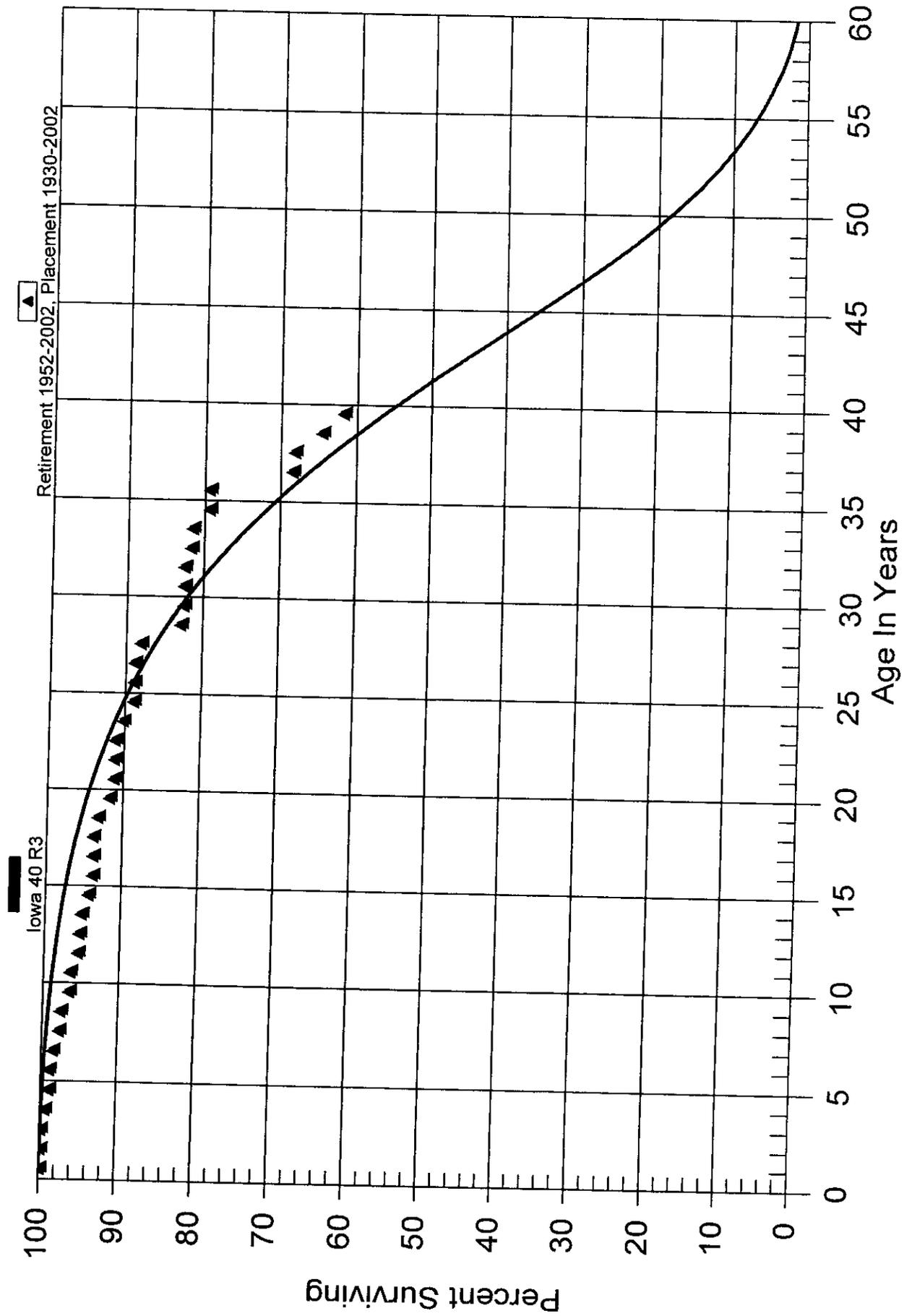
<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
36.5 - 37.5	\$44,185.44	\$0.00	0.00000	64.61
37.5 - 38.5	\$44,185.44	\$0.00	0.00000	64.61
38.5 - 39.5	\$43,815.52	\$393.00	0.00897	64.61
39.5 - 40.5	\$43,422.52	\$0.00	0.00000	64.03
40.5 - 41.5	\$42,340.29	\$0.00	0.00000	64.03
41.5 - 42.5	\$42,340.29	\$0.00	0.00000	64.03
42.5 - 43.5	\$7,551.58	\$0.00	0.00000	64.03
43.5 - 44.5	\$7,551.58	\$0.00	0.00000	64.03
44.5 - 45.5	\$7,123.51	\$0.00	0.00000	64.03
45.5 - 46.5	\$3,356.89	\$0.00	0.00000	64.03
46.5 - 47.5	\$3,356.89	\$0.00	0.00000	64.03
47.5 - 48.5	\$3,356.89	\$0.00	0.00000	64.03
48.5 - 49.5	\$1,151.71	\$0.00	0.00000	64.03
49.5 - 50.5	\$1,151.71	\$0.00	0.00000	64.03
50.5 - 51.5	\$1,151.71	\$0.00	0.00000	64.03
51.5 - 52.5	\$0.00	\$0.00	0.00000	64.03
52.5 - 53.5	\$0.00	\$0.00	0.00000	64.03
53.5 - 54.5	\$0.00	\$0.00	0.00000	64.03
54.5 - 55.5	\$0.00	\$0.00	0.00000	64.03
55.5 - 56.5	\$0.00	\$0.00	0.00000	64.03
56.5 - 57.5	\$0.00	\$0.00	0.00000	64.03
57.5 - 58.5	\$0.00	\$0.00	0.00000	64.03

# Louisville Gas & Electric - Gas Div.

All Divisions

## 356.00 PURIFICATION EQUIPMENT

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**356.00 PURIFICATION EQUIPMENT**

**Observed Life Table**

*Retirement Expr. 1952 TO 2002*

*Placement Years 1930 TO 2002*

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$9,737,787.58	\$770.00	0.00008	100.00
0.5 - 1.5	\$9,098,848.90	\$5,583.00	0.00061	99.99
1.5 - 2.5	\$7,613,530.52	\$0.00	0.00000	99.93
2.5 - 3.5	\$5,901,561.41	\$29,660.00	0.00503	99.93
3.5 - 4.5	\$5,790,759.17	\$24,421.00	0.00422	99.43
4.5 - 5.5	\$5,767,610.17	\$326.00	0.00006	99.01
5.5 - 6.5	\$3,015,989.01	\$14,328.00	0.00475	99.00
6.5 - 7.5	\$2,137,589.90	\$15,000.00	0.00702	98.53
7.5 - 8.5	\$2,066,209.68	\$2,908.00	0.00141	97.84
8.5 - 9.5	\$1,906,307.14	\$20,432.00	0.01072	97.70
9.5 - 10.5	\$1,788,712.00	\$1,588.00	0.00089	96.66
10.5 - 11.5	\$1,748,060.21	\$16,225.00	0.00928	96.57
11.5 - 12.5	\$1,729,295.35	\$2,851.00	0.00165	95.67
12.5 - 13.5	\$1,670,318.51	\$4,610.00	0.00276	95.52
13.5 - 14.5	\$1,648,485.15	\$13,583.00	0.00824	95.25
14.5 - 15.5	\$1,636,178.05	\$9,353.00	0.00572	94.47
15.5 - 16.5	\$1,546,871.52	\$0.00	0.00000	93.93
16.5 - 17.5	\$1,516,871.32	\$0.00	0.00000	93.93
17.5 - 18.5	\$1,459,503.62	\$8,492.00	0.00582	93.93
18.5 - 19.5	\$1,440,738.19	\$22,722.00	0.01577	93.38
19.5 - 20.5	\$1,202,278.19	\$7,371.00	0.00613	91.91
20.5 - 21.5	\$1,241,500.19	\$0.00	0.00000	91.35
21.5 - 22.5	\$1,457,840.19	\$66.00	0.00005	91.35
22.5 - 23.5	\$1,452,300.19	\$16,641.00	0.01146	91.34
23.5 - 24.5	\$1,442,158.19	\$20,358.00	0.01412	90.30
24.5 - 25.5	\$1,339,094.19	\$200.00	0.00015	89.02
25.5 - 26.5	\$1,414,416.05	\$966.00	0.00068	89.01
26.5 - 27.5	\$1,399,596.24	\$12,194.00	0.00871	88.95
27.5 - 28.5	\$1,271,906.43	\$74,364.00	0.05847	88.17
28.5 - 29.5	\$1,197,542.43	\$5,681.00	0.00474	83.02
29.5 - 30.5	\$1,191,861.43	\$0.00	0.00000	82.62
30.5 - 31.5	\$1,141,371.68	\$0.00	0.00000	82.62
31.5 - 32.5	\$1,140,386.75	\$11,545.00	0.01012	82.62
32.5 - 33.5	\$925,736.66	\$1,782.00	0.00192	81.79
33.5 - 34.5	\$923,954.66	\$24,606.00	0.02663	81.63
34.5 - 35.5	\$643,182.62	\$0.00	0.00000	79.45
35.5 - 36.5	\$642,364.38	\$88,624.00	0.13797	79.45

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**356.00 PURIFICATION EQUIPMENT**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1930 TO 2002**

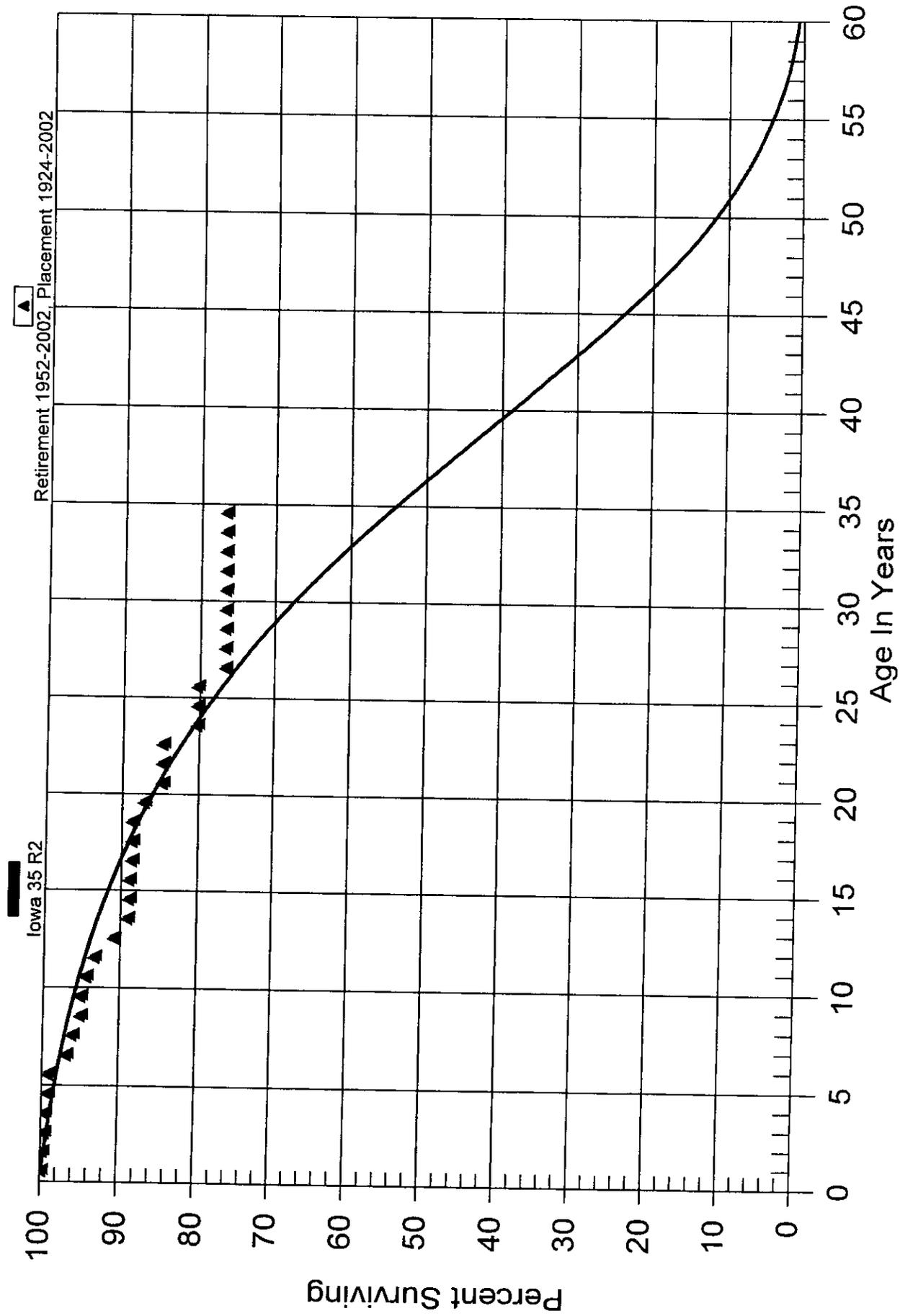
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$547,387.04	\$2,100.00	0.00384	68.49
37.5 - 38.5	\$462,641.15	\$24,379.00	0.05270	68.23
38.5 - 39.5	\$361,030.72	\$15,525.00	0.04300	64.63
39.5 - 40.5	\$307,237.38	\$8,468.00	0.02756	61.86
40.5 - 41.5	\$298,769.38	\$3,931.00	0.01316	60.15
41.5 - 42.5	\$147,063.07	\$0.00	0.00000	59.36
42.5 - 43.5	\$4,028.32	\$0.00	0.00000	59.36
43.5 - 44.5	\$4,028.32	\$0.00	0.00000	59.36
44.5 - 45.5	\$4,028.32	\$0.00	0.00000	59.36
45.5 - 46.5	\$4,028.32	\$0.00	0.00000	59.36
46.5 - 47.5	\$4,028.32	\$0.00	0.00000	59.36
47.5 - 48.5	\$4,028.32	\$0.00	0.00000	59.36
48.5 - 49.5	\$4,028.32	\$0.00	0.00000	59.36
49.5 - 50.5	\$759.00	\$0.00	0.00000	59.36

# Louisville Gas & Electric - Gas Div.

All Divisions

357.00 OTHER EQUIPMENT

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**357.00 OTHER EQUIPMENT**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1924 TO 2002**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$978,881.45	\$0.00	0.00000	100.00
0.5 - 1.5	\$632,882.33	\$924.00	0.00146	100.00
1.5 - 2.5	\$414,787.35	\$623.00	0.00150	99.85
2.5 - 3.5	\$339,052.28	\$160.00	0.00047	99.70
3.5 - 4.5	\$322,357.61	\$1,045.00	0.00324	99.66
4.5 - 5.5	\$323,413.79	\$0.00	0.00000	99.33
5.5 - 6.5	\$312,406.91	\$7,439.00	0.02381	99.33
6.5 - 7.5	\$304,967.91	\$2,300.00	0.00754	96.97
7.5 - 8.5	\$251,687.57	\$2,607.00	0.01036	96.24
8.5 - 9.5	\$249,080.57	\$0.00	0.00000	95.24
9.5 - 10.5	\$247,848.82	\$1,783.00	0.00719	95.24
10.5 - 11.5	\$130,464.88	\$1,411.00	0.01082	94.56
11.5 - 12.5	\$129,053.88	\$3,452.00	0.02675	93.53
12.5 - 13.5	\$124,113.16	\$2,414.00	0.01945	91.03
13.5 - 14.5	\$120,596.66	\$206.00	0.00171	89.26
14.5 - 15.5	\$123,482.66	\$0.00	0.00000	89.11
15.5 - 16.5	\$105,182.58	\$363.00	0.00345	89.11
16.5 - 17.5	\$103,953.33	\$0.00	0.00000	88.80
17.5 - 18.5	\$103,953.33	\$0.00	0.00000	88.80
18.5 - 19.5	\$101,248.33	\$1,736.00	0.01715	88.80
19.5 - 20.5	\$93,376.33	\$2,489.00	0.02666	87.28
20.5 - 21.5	\$86,940.90	\$0.00	0.00000	84.95
21.5 - 22.5	\$71,809.33	\$0.00	0.00000	84.95
22.5 - 23.5	\$75,573.33	\$4,007.00	0.05302	84.95
23.5 - 24.5	\$65,206.51	\$0.00	0.00000	80.45
24.5 - 25.5	\$63,175.54	\$0.00	0.00000	80.45
25.5 - 26.5	\$63,175.54	\$2,869.00	0.04541	80.45
26.5 - 27.5	\$60,306.54	\$0.00	0.00000	76.79
27.5 - 28.5	\$60,949.54	\$0.00	0.00000	76.79
28.5 - 29.5	\$57,695.41	\$0.00	0.00000	76.79
29.5 - 30.5	\$57,695.41	\$0.00	0.00000	76.79
30.5 - 31.5	\$57,695.41	\$0.00	0.00000	76.79
31.5 - 32.5	\$57,695.41	\$0.00	0.00000	76.79
32.5 - 33.5	\$56,533.53	\$0.00	0.00000	76.79
33.5 - 34.5	\$50,622.75	\$0.00	0.00000	76.79
34.5 - 35.5	\$50,225.46	\$0.00	0.00000	76.79
35.5 - 36.5	\$43,421.75	\$0.00	0.00000	76.79

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**357.00 OTHER EQUIPMENT**

**Observed Life Table**

*Retirement Expr. 1952 TO 2002*

*Placement Years 1924 TO 2002*

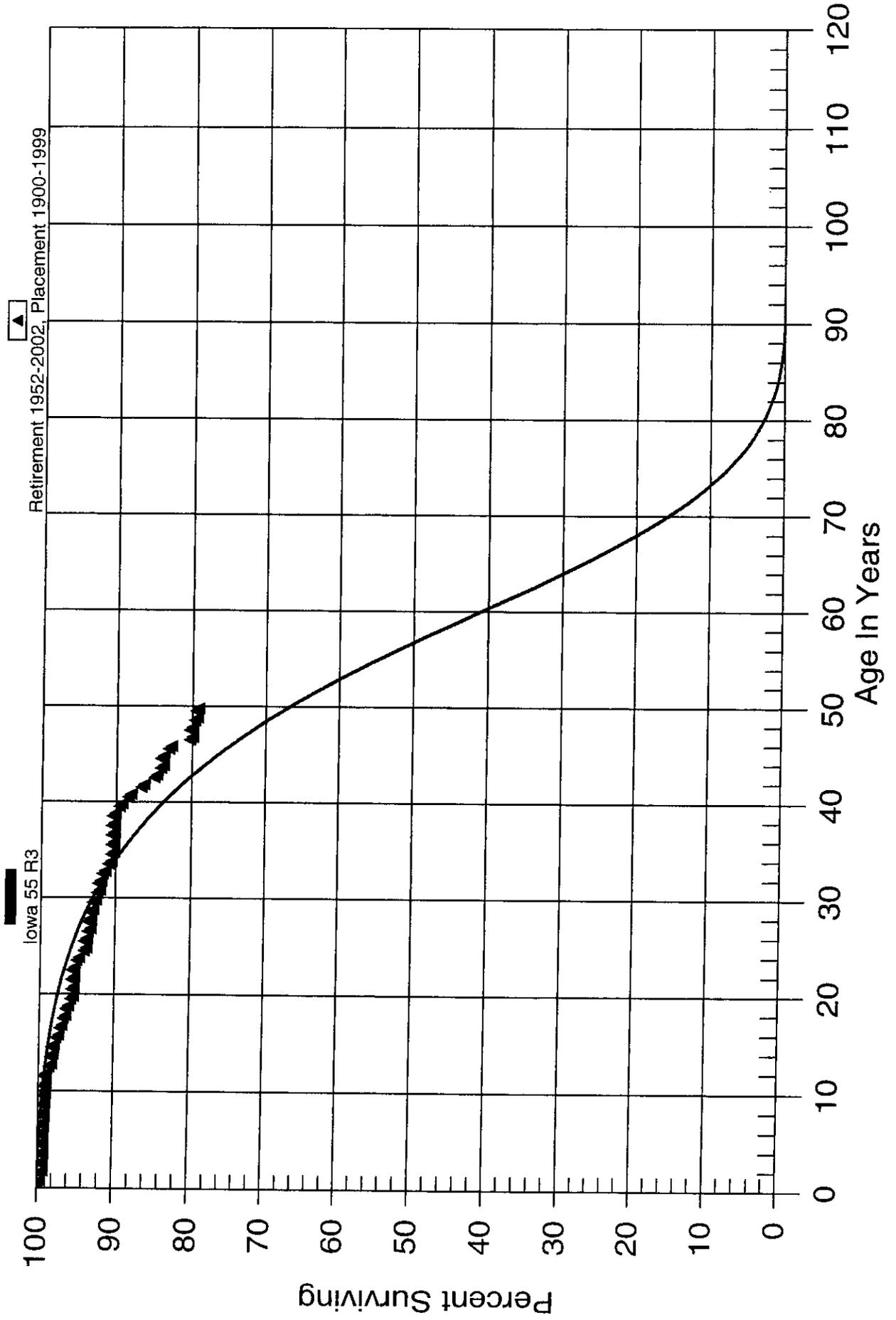
<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
36.5 - 37.5	\$40,422.04	\$0.00	0.00000	76.79
37.5 - 38.5	\$40,422.04	\$644.00	0.01593	76.79
38.5 - 39.5	\$36,821.48	\$0.00	0.00000	75.57
39.5 - 40.5	\$32,076.72	\$0.00	0.00000	75.57
40.5 - 41.5	\$28,953.70	\$0.00	0.00000	75.57
41.5 - 42.5	\$28,521.10	\$114.00	0.00400	75.57
42.5 - 43.5	\$14,756.59	\$0.00	0.00000	75.27
43.5 - 44.5	\$13,393.34	\$0.00	0.00000	75.27
44.5 - 45.5	\$11,989.50	\$489.00	0.04079	75.27
45.5 - 46.5	\$11,500.50	\$0.00	0.00000	72.20
46.5 - 47.5	\$11,172.25	\$0.00	0.00000	72.20
47.5 - 48.5	\$9,019.16	\$0.00	0.00000	72.20
48.5 - 49.5	\$7,210.32	\$0.00	0.00000	72.20
49.5 - 50.5	\$7,210.32	\$0.00	0.00000	72.20
50.5 - 51.5	\$7,078.31	\$0.00	0.00000	72.20
51.5 - 52.5	\$6,468.91	\$0.00	0.00000	72.20
52.5 - 53.5	\$3,897.99	\$0.00	0.00000	72.20
53.5 - 54.5	\$2,192.29	\$0.00	0.00000	72.20
54.5 - 55.5	\$1,267.18	\$0.00	0.00000	72.20
55.5 - 56.5	\$643.00	\$0.00	0.00000	72.20
56.5 - 57.5	\$643.00	\$0.00	0.00000	72.20
57.5 - 58.5	\$643.00	\$0.00	0.00000	72.20
58.5 - 59.5	\$643.00	\$0.00	0.00000	72.20
59.5 - 60.5	\$643.00	\$0.00	0.00000	72.20
60.5 - 61.5	\$643.00	\$0.00	0.00000	72.20
61.5 - 62.5	\$643.00	\$0.00	0.00000	72.20
62.5 - 63.5	\$643.00	\$0.00	0.00000	72.20
63.5 - 64.5	\$643.00	\$0.00	0.00000	72.20
64.5 - 65.5	\$643.00	\$0.00	0.00000	72.20
65.5 - 66.5	\$643.00	\$0.00	0.00000	72.20
66.5 - 67.5	\$643.00	\$0.00	0.00000	72.20

# Louisville Gas & Electric - Gas Div.

All Divisions

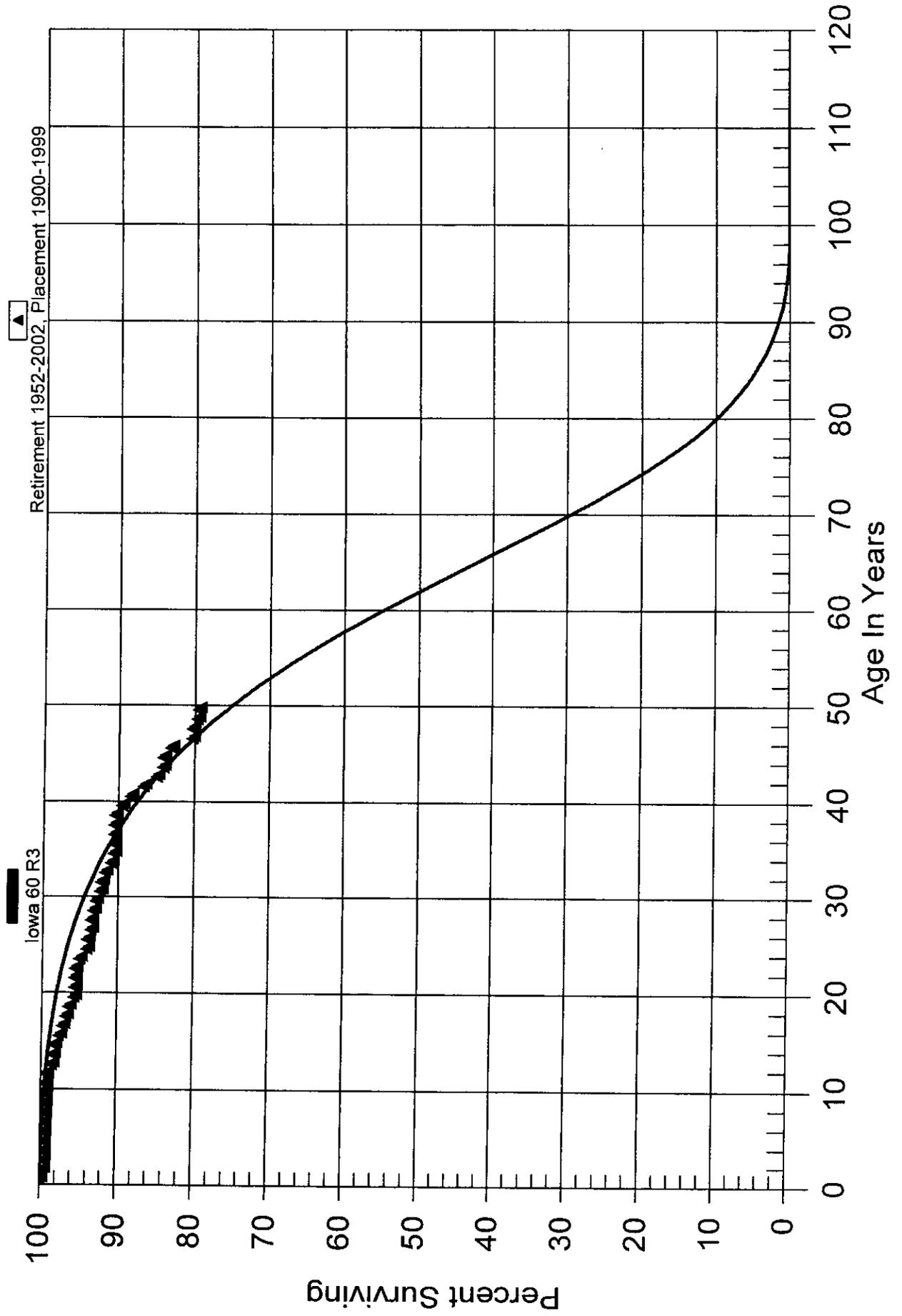
367.00 MAINS

Original And Smooth Survivor Curves



# Louisville Gas & Electric - Gas Div.

All Divisions  
367.00 MAINS  
Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**367.00 MAINS**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1900 TO 1999**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$9,729,949.53	\$0.00	0.00000	100.00
0.5 - 1.5	\$10,770,033.53	\$36,365.00	0.00338	100.00
1.5 - 2.5	\$11,872,138.53	\$1,633.00	0.00014	99.66
2.5 - 3.5	\$12,859,915.53	\$247.00	0.00002	99.65
3.5 - 4.5	\$13,002,954.09	\$3,707.00	0.00029	99.65
4.5 - 5.5	\$12,776,028.83	\$71.00	0.00001	99.62
5.5 - 6.5	\$13,460,997.83	\$7,174.00	0.00053	99.62
6.5 - 7.5	\$13,265,745.66	\$1,317.00	0.00010	99.56
7.5 - 8.5	\$13,237,170.66	\$15,694.00	0.00119	99.55
8.5 - 9.5	\$13,222,384.66	\$3,549.00	0.00027	99.44
9.5 - 10.5	\$13,032,011.53	\$5,934.00	0.00046	99.41
10.5 - 11.5	\$12,165,751.86	\$4,842.00	0.00040	99.36
11.5 - 12.5	\$11,997,224.68	\$87,993.00	0.00733	99.33
12.5 - 13.5	\$11,823,927.86	\$18,865.00	0.00160	98.60
13.5 - 14.5	\$11,774,231.69	\$18,898.00	0.00161	98.44
14.5 - 15.5	\$11,005,928.78	\$64,160.00	0.00583	98.28
15.5 - 16.5	\$10,934,463.78	\$49,970.00	0.00457	97.71
16.5 - 17.5	\$11,493,293.99	\$52,859.00	0.00460	97.26
17.5 - 18.5	\$11,280,102.15	\$38,668.00	0.00343	96.81
18.5 - 19.5	\$11,180,138.65	\$77,072.00	0.00689	96.48
19.5 - 20.5	\$10,993,767.63	\$12,091.00	0.00110	95.82
20.5 - 21.5	\$8,974,965.07	\$195.00	0.00002	95.71
21.5 - 22.5	\$9,886,195.96	\$4,570.00	0.00046	95.71
22.5 - 23.5	\$10,061,336.47	\$61,172.00	0.00608	95.67
23.5 - 24.5	\$9,241,505.37	\$93,470.00	0.01011	95.08
24.5 - 25.5	\$8,971,000.00	\$2,064.00	0.00023	94.12
25.5 - 26.5	\$8,896,029.66	\$45,038.00	0.00506	94.10
26.5 - 27.5	\$8,847,523.66	\$469.00	0.00005	93.62
27.5 - 28.5	\$7,758,902.07	\$23,956.00	0.00309	93.62
28.5 - 29.5	\$7,731,785.97	\$25,999.00	0.00336	93.33
29.5 - 30.5	\$7,629,013.61	\$47,312.00	0.00620	93.02
30.5 - 31.5	\$6,518,600.48	\$8,881.00	0.00136	92.44
31.5 - 32.5	\$6,396,848.64	\$34,704.00	0.00543	92.31
32.5 - 33.5	\$6,329,907.66	\$57,152.00	0.00903	91.81
33.5 - 34.5	\$4,836,441.40	\$18,151.00	0.00375	90.98
34.5 - 35.5	\$4,608,598.72	\$139.00	0.00003	90.64
35.5 - 36.5	\$4,608,928.72	\$785.00	0.00017	90.64

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**367.00 MAINS**

**Observed Life Table**

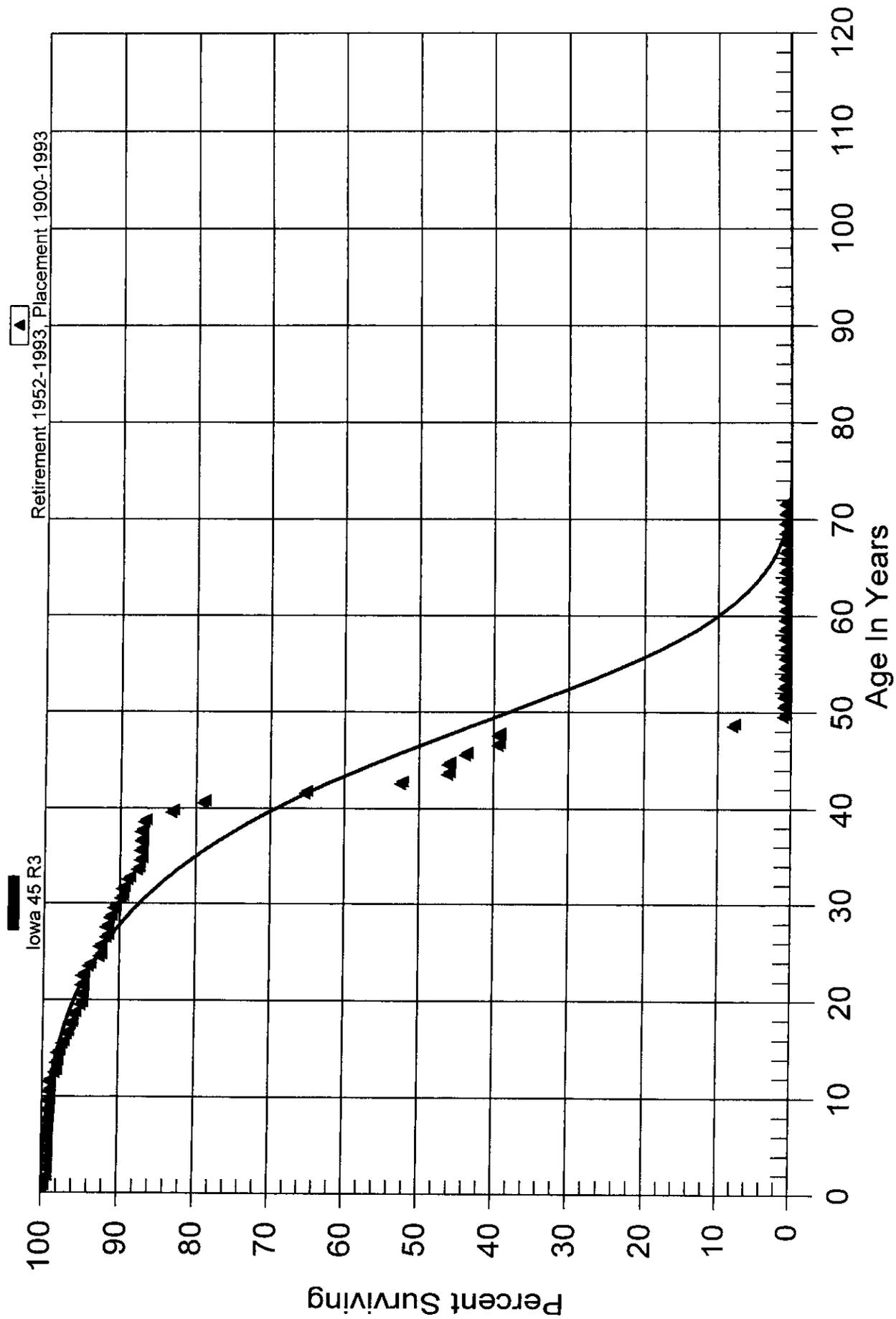
**Retirement Expr. 1952 TO 2002**

**Placement Years 1900 TO 1999**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$4,570,520.74	\$183.00	0.00004	90.62
37.5 - 38.5	\$4,670,175.09	\$5,420.00	0.00116	90.62
38.5 - 39.5	\$4,664,755.09	\$47,392.00	0.01016	90.52
39.5 - 40.5	\$4,393,269.32	\$55,317.00	0.01259	89.60
40.5 - 41.5	\$4,337,952.32	\$84,691.00	0.01952	88.47
41.5 - 42.5	\$4,002,540.92	\$78,794.00	0.01969	86.74
42.5 - 43.5	\$3,923,746.92	\$38,503.00	0.00981	85.03
43.5 - 44.5	\$1,168,610.09	\$441.00	0.00038	84.20
44.5 - 45.5	\$1,168,169.09	\$14,095.00	0.01207	84.17
45.5 - 46.5	\$820,595.35	\$27,203.00	0.03315	83.15
46.5 - 47.5	\$793,392.35	\$4.00	0.00001	80.39
47.5 - 48.5	\$793,388.35	\$6,412.00	0.00808	80.39
48.5 - 49.5	\$786,976.35	\$1,390.00	0.00177	79.74
49.5 - 50.5	\$235,251.33	\$0.00	0.00000	79.60
50.5 - 51.5	\$235,251.33	\$0.00	0.00000	79.60
51.5 - 52.5	\$240,857.33	\$241.00	0.00100	79.60
52.5 - 53.5	\$240,616.33	\$719.00	0.00299	79.52
53.5 - 54.5	\$239,897.33	\$0.00	0.00000	79.29
54.5 - 55.5	\$239,897.33	\$0.00	0.00000	79.29
55.5 - 56.5	\$4,885.01	\$0.00	0.00000	79.29
56.5 - 57.5	\$4,885.01	\$0.00	0.00000	79.29
57.5 - 58.5	\$4,885.01	\$0.00	0.00000	79.29
58.5 - 59.5	\$4,885.01	\$0.00	0.00000	79.29
59.5 - 60.5	\$4,885.01	\$0.00	0.00000	79.29
60.5 - 61.5	\$4,885.01	\$0.00	0.00000	79.29
61.5 - 62.5	\$4,885.01	\$0.00	0.00000	79.29
62.5 - 63.5	\$4,885.01	\$0.00	0.00000	79.29
63.5 - 64.5	\$4,885.01	\$0.00	0.00000	79.29
64.5 - 65.5	\$4,885.01	\$0.00	0.00000	79.29
65.5 - 66.5	\$4,885.01	\$0.00	0.00000	79.29
66.5 - 67.5	\$4,885.01	\$0.00	0.00000	79.29
67.5 - 68.5	\$4,885.01	\$0.00	0.00000	79.29
68.5 - 69.5	\$4,646.00	\$0.00	0.00000	79.29
69.5 - 70.5	\$4,646.00	\$0.00	0.00000	79.29
70.5 - 71.5	\$4,646.00	\$0.00	0.00000	79.29

# Louisville Gas & Electric - Gas Div.

All Divisions  
367.00 MAINS  
Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**367.00 MAINS**

**Observed Life Table**

**Retirement Expr. 1952 TO 1993**

**Placement Years 1900 TO 1993**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$9,065,232.34	\$0.00	0.00000	100.00
0.5 - 1.5	\$9,853,561.21	\$36,365.00	0.00369	100.00
1.5 - 2.5	\$10,066,577.54	\$1,633.00	0.00016	99.63
2.5 - 3.5	\$10,904,090.36	\$247.00	0.00002	99.61
3.5 - 4.5	\$10,967,536.54	\$3,707.00	0.00034	99.61
4.5 - 5.5	\$11,165,911.69	\$71.00	0.00001	99.58
5.5 - 6.5	\$11,843,827.78	\$7,174.00	0.00061	99.58
6.5 - 7.5	\$11,867,005.78	\$1,317.00	0.00011	99.52
7.5 - 8.5	\$11,710,873.99	\$15,694.00	0.00134	99.51
8.5 - 9.5	\$11,581,308.14	\$3,549.00	0.00031	99.37
9.5 - 10.5	\$11,638,202.64	\$5,934.00	0.00051	99.34
10.5 - 11.5	\$11,518,254.62	\$4,842.00	0.00042	99.29
11.5 - 12.5	\$11,397,974.55	\$87,993.00	0.00772	99.25
12.5 - 13.5	\$11,158,303.44	\$18,865.00	0.00169	98.48
13.5 - 14.5	\$11,114,895.95	\$18,898.00	0.00170	98.32
14.5 - 15.5	\$9,594,958.85	\$64,160.00	0.00669	98.15
15.5 - 16.5	\$9,344,116.48	\$49,970.00	0.00535	97.49
16.5 - 17.5	\$9,939,930.14	\$52,859.00	0.00532	96.97
17.5 - 18.5	\$9,841,518.15	\$38,668.00	0.00393	96.46
18.5 - 19.5	\$8,657,889.56	\$77,072.00	0.00890	96.08
19.5 - 20.5	\$8,611,138.46	\$12,091.00	0.00140	95.22
20.5 - 21.5	\$6,617,553.61	\$195.00	0.00003	95.09
21.5 - 22.5	\$6,615,058.48	\$4,570.00	0.00069	95.09
22.5 - 23.5	\$6,688,567.64	\$61,172.00	0.00915	95.02
23.5 - 24.5	\$6,595,184.66	\$93,470.00	0.01417	94.15
24.5 - 25.5	\$5,067,577.40	\$2,064.00	0.00041	92.82
25.5 - 26.5	\$4,873,306.72	\$45,038.00	0.00924	92.78
26.5 - 27.5	\$4,824,800.72	\$469.00	0.00010	91.92
27.5 - 28.5	\$4,786,708.74	\$23,956.00	0.00500	91.91
28.5 - 29.5	\$4,682,348.09	\$25,999.00	0.00555	91.45
29.5 - 30.5	\$4,656,375.09	\$47,312.00	0.01016	90.95
30.5 - 31.5	\$4,384,969.32	\$8,881.00	0.00203	90.02
31.5 - 32.5	\$4,376,138.32	\$34,704.00	0.00793	89.84
32.5 - 33.5	\$4,090,715.92	\$57,152.00	0.01397	89.13
33.5 - 34.5	\$4,033,728.92	\$18,151.00	0.00450	87.88
34.5 - 35.5	\$1,299,126.09	\$139.00	0.00011	87.49
35.5 - 36.5	\$1,299,456.09	\$785.00	0.00060	87.48

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**367.00 MAINS**

**Observed Life Table**

**Retirement Expr. 1952 TO 1993**

**Placement Years 1900 TO 1993**

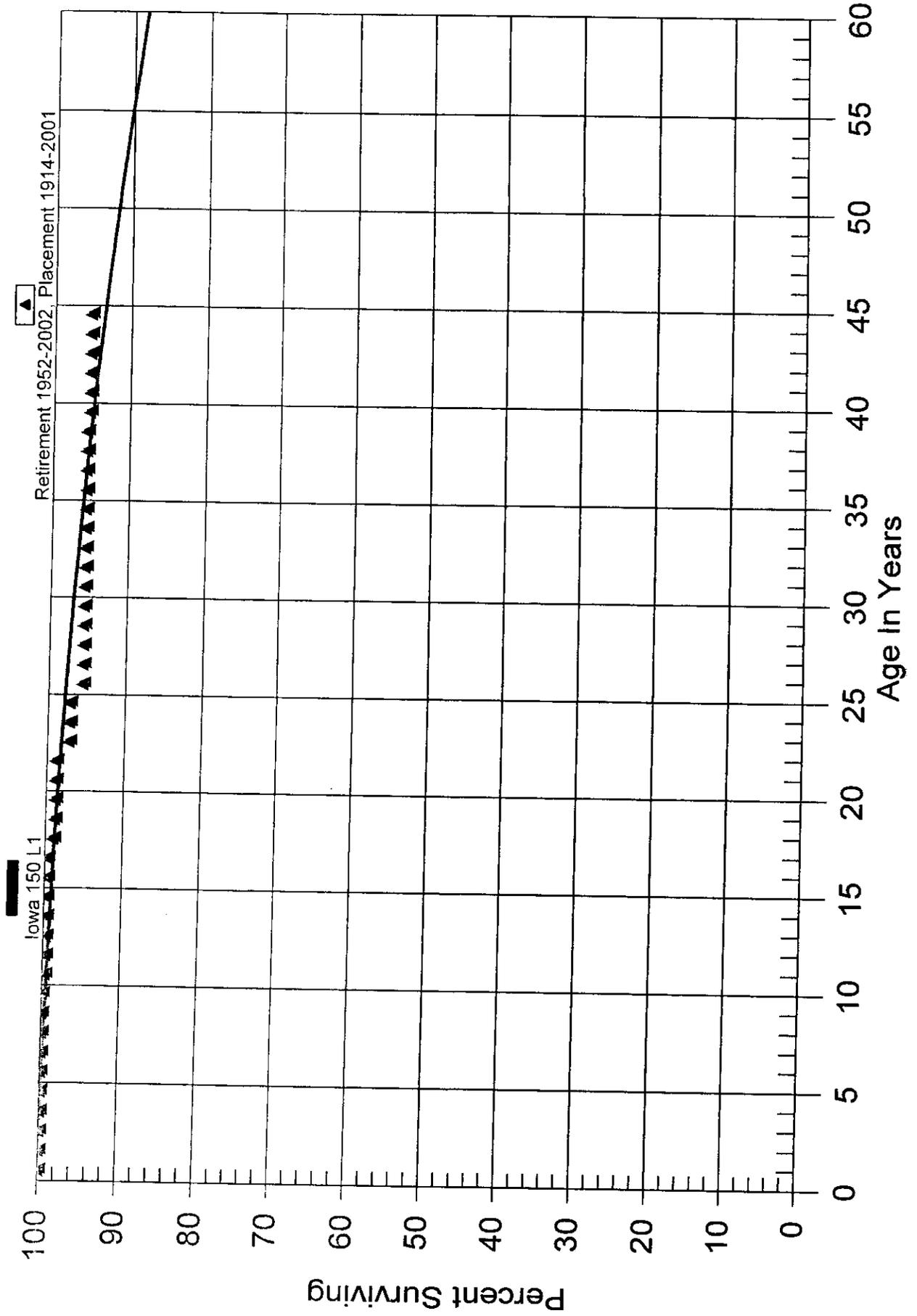
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$965,192.35	\$183.00	0.00019	87.42
37.5 - 38.5	\$1,145,248.35	\$5,420.00	0.00473	87.41
38.5 - 39.5	\$1,139,828.35	\$47,392.00	0.04158	86.99
39.5 - 40.5	\$1,092,436.35	\$55,317.00	0.05064	83.38
40.5 - 41.5	\$486,784.33	\$84,691.00	0.17398	79.15
41.5 - 42.5	\$402,093.33	\$78,794.00	0.19596	65.38
42.5 - 43.5	\$323,299.33	\$38,503.00	0.11909	52.57
43.5 - 44.5	\$284,796.33	\$441.00	0.00155	46.31
44.5 - 45.5	\$284,355.33	\$14,095.00	0.04957	46.24
45.5 - 46.5	\$270,260.33	\$27,203.00	0.10065	43.95
46.5 - 47.5	\$8,045.01	\$4.00	0.00050	39.52
47.5 - 48.5	\$8,041.01	\$6,412.00	0.79741	39.50
48.5 - 49.5	\$1,629.01	\$1,390.00	0.85328	8.00
49.5 - 50.5	\$239.01	\$0.00	0.00000	1.17
50.5 - 51.5	\$239.01	\$0.00	0.00000	1.17
51.5 - 52.5	\$5,845.01	\$241.00	0.04123	1.17
52.5 - 53.5	\$5,604.01	\$719.00	0.12830	1.13
53.5 - 54.5	\$4,885.01	\$0.00	0.00000	0.98
54.5 - 55.5	\$4,885.01	\$0.00	0.00000	0.98
55.5 - 56.5	\$4,885.01	\$0.00	0.00000	0.98
56.5 - 57.5	\$4,885.01	\$0.00	0.00000	0.98
57.5 - 58.5	\$4,885.01	\$0.00	0.00000	0.98
58.5 - 59.5	\$4,885.01	\$0.00	0.00000	0.98
59.5 - 60.5	\$4,646.00	\$0.00	0.00000	0.98
60.5 - 61.5	\$4,646.00	\$0.00	0.00000	0.98
61.5 - 62.5	\$4,646.00	\$0.00	0.00000	0.98
62.5 - 63.5	\$4,646.00	\$0.00	0.00000	0.98
63.5 - 64.5	\$4,646.00	\$0.00	0.00000	0.98
64.5 - 65.5	\$4,646.00	\$0.00	0.00000	0.98
65.5 - 66.5	\$4,646.00	\$0.00	0.00000	0.98
66.5 - 67.5	\$4,646.00	\$0.00	0.00000	0.98
67.5 - 68.5	\$4,646.00	\$0.00	0.00000	0.98
68.5 - 69.5	\$4,646.00	\$0.00	0.00000	0.98
69.5 - 70.5	\$4,646.00	\$0.00	0.00000	0.98
70.5 - 71.5	\$4,646.00	\$0.00	0.00000	0.98

# Louisville Gas & Electric - Gas Div.

All Divisions

## 375.10 CITY GATE CITY GATE STATION STRUCT. & IMPROVEMENTS

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**375.10 CITY GATE STATION STRUCT. & IMPROVEMENTS**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1914 TO 2001**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$121,045.45	\$0.00	0.00000	100.00
0.5 - 1.5	\$121,978.45	\$0.00	0.00000	100.00
1.5 - 2.5	\$111,187.29	\$0.00	0.00000	100.00
2.5 - 3.5	\$111,187.29	\$0.00	0.00000	100.00
3.5 - 4.5	\$111,187.29	\$0.00	0.00000	100.00
4.5 - 5.5	\$111,712.29	\$0.00	0.00000	100.00
5.5 - 6.5	\$115,368.29	\$0.00	0.00000	100.00
6.5 - 7.5	\$117,117.29	\$0.00	0.00000	100.00
7.5 - 8.5	\$117,294.29	\$0.00	0.00000	100.00
8.5 - 9.5	\$117,294.29	\$0.00	0.00000	100.00
9.5 - 10.5	\$117,294.29	\$278.00	0.00237	100.00
10.5 - 11.5	\$117,016.29	\$0.00	0.00000	99.76
11.5 - 12.5	\$117,016.29	\$0.00	0.00000	99.76
12.5 - 13.5	\$117,016.29	\$0.00	0.00000	99.76
13.5 - 14.5	\$116,223.29	\$0.00	0.00000	99.76
14.5 - 15.5	\$116,223.29	\$0.00	0.00000	99.76
15.5 - 16.5	\$116,223.29	\$0.00	0.00000	99.76
16.5 - 17.5	\$116,223.29	\$767.00	0.00660	99.76
17.5 - 18.5	\$114,931.56	\$177.00	0.00154	99.10
18.5 - 19.5	\$112,840.56	\$0.00	0.00000	98.95
19.5 - 20.5	\$108,114.56	\$0.00	0.00000	98.95
20.5 - 21.5	\$107,530.56	\$0.00	0.00000	98.95
21.5 - 22.5	\$107,530.56	\$1,749.00	0.01627	98.95
22.5 - 23.5	\$105,781.56	\$0.00	0.00000	97.34
23.5 - 24.5	\$95,002.56	\$0.00	0.00000	97.34
24.5 - 25.5	\$105,781.56	\$1,762.00	0.01666	97.34
25.5 - 26.5	\$104,019.56	\$0.00	0.00000	95.72
26.5 - 27.5	\$104,019.56	\$0.00	0.00000	95.72
27.5 - 28.5	\$104,019.56	\$0.00	0.00000	95.72
28.5 - 29.5	\$104,019.56	\$0.00	0.00000	95.72
29.5 - 30.5	\$104,019.56	\$0.00	0.00000	95.72
30.5 - 31.5	\$67,664.46	\$0.00	0.00000	95.72
31.5 - 32.5	\$55,325.35	\$0.00	0.00000	95.72
32.5 - 33.5	\$54,392.35	\$0.00	0.00000	95.72
33.5 - 34.5	\$51,647.84	\$0.00	0.00000	95.72
34.5 - 35.5	\$51,647.84	\$0.00	0.00000	95.72
35.5 - 36.5	\$51,647.84	\$0.00	0.00000	95.72

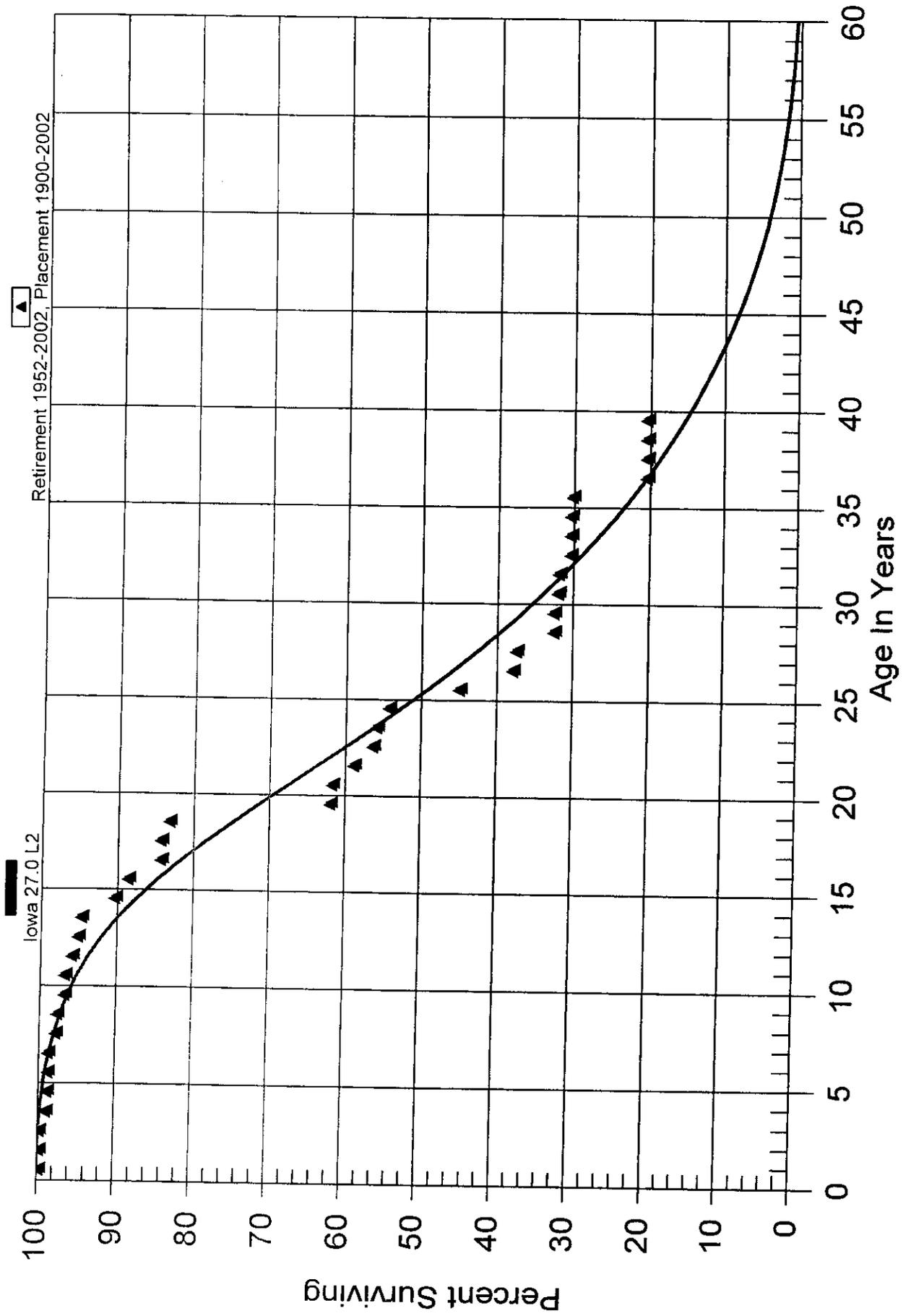
**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**375.10 CITY GATE STATION STRUCT. & IMPROVEMENTS**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1914 TO 2001**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$40,868.49	\$0.00	0.00000	95.72
37.5 - 38.5	\$31,126.74	\$0.00	0.00000	95.72
38.5 - 39.5	\$31,126.74	\$100.00	0.00321	95.72
39.5 - 40.5	\$20,540.64	\$0.00	0.00000	95.41
40.5 - 41.5	\$20,540.64	\$0.00	0.00000	95.41
41.5 - 42.5	\$20,540.64	\$0.00	0.00000	95.41
42.5 - 43.5	\$20,540.64	\$0.00	0.00000	95.41
43.5 - 44.5	\$20,540.64	\$0.00	0.00000	95.41
44.5 - 45.5	\$11,017.40	\$0.00	0.00000	95.41
45.5 - 46.5	\$10,419.92	\$0.00	0.00000	95.41
46.5 - 47.5	\$10,419.92	\$0.00	0.00000	95.41
47.5 - 48.5	\$10,419.92	\$0.00	0.00000	95.41
48.5 - 49.5	\$10,419.92	\$0.00	0.00000	95.41
49.5 - 50.5	\$0.00	\$0.00	0.00000	95.41
50.5 - 51.5	\$0.00	\$0.00	0.00000	95.41
51.5 - 52.5	\$0.00	\$0.00	0.00000	95.41
52.5 - 53.5	\$0.00	\$0.00	0.00000	95.41
53.5 - 54.5	\$0.00	\$0.00	0.00000	95.41
54.5 - 55.5	\$0.00	\$0.00	0.00000	95.41
55.5 - 56.5	\$0.00	\$0.00	0.00000	95.41
56.5 - 57.5	\$0.00	\$0.00	0.00000	95.41
57.5 - 58.5	\$0.00	\$0.00	0.00000	95.41
58.5 - 59.5	\$0.00	\$0.00	0.00000	95.41
59.5 - 60.5	\$0.00	\$0.00	0.00000	95.41
60.5 - 61.5	\$0.00	\$0.00	0.00000	95.41
61.5 - 62.5	\$0.00	\$0.00	0.00000	95.41
62.5 - 63.5	\$0.00	\$0.00	0.00000	95.41
63.5 - 64.5	\$0.00	\$0.00	0.00000	95.41
64.5 - 65.5	\$0.00	\$0.00	0.00000	95.41
65.5 - 66.5	\$0.00	\$0.00	0.00000	95.41
66.5 - 67.5	\$0.00	\$0.00	0.00000	95.41
67.5 - 68.5	\$0.00	\$0.00	0.00000	95.41
68.5 - 69.5	\$0.00	\$0.00	0.00000	95.41
69.5 - 70.5	\$0.00	\$0.00	0.00000	95.41
70.5 - 71.5	\$0.00	\$0.00	0.00000	95.41
71.5 - 72.5	\$0.00	\$0.00	0.00000	95.41
72.5 - 73.5	\$0.00	\$0.00	0.00000	95.41

# Louisville Gas & Electric - Gas Div.

All Divisions  
 375.20 OTHER DISTR. STRUCT. & IMPROVEMENTS  
 Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**375.20 OTHER DISTR. STRUCT. & IMPROVEMENTS**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1900 TO 2002**

<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
0.0 - 0.5	\$989,027.13	\$989.00	0.00100	100.00
0.5 - 1.5	\$1,010,489.60	\$0.00	0.00000	99.90
1.5 - 2.5	\$1,015,351.59	\$0.00	0.00000	99.90
2.5 - 3.5	\$1,017,690.93	\$8,326.00	0.00818	99.90
3.5 - 4.5	\$1,012,112.96	\$1,093.00	0.00108	99.08
4.5 - 5.5	\$1,013,417.96	\$982.00	0.00097	98.98
5.5 - 6.5	\$726,377.72	\$0.00	0.00000	98.88
6.5 - 7.5	\$675,096.58	\$6,365.00	0.00943	98.88
7.5 - 8.5	\$662,499.58	\$996.00	0.00150	97.95
8.5 - 9.5	\$446,367.66	\$4,150.00	0.00930	97.80
9.5 - 10.5	\$425,565.02	\$142.00	0.00033	96.89
10.5 - 11.5	\$427,572.36	\$3,856.00	0.00902	96.86
11.5 - 12.5	\$412,472.01	\$3,087.00	0.00748	95.99
12.5 - 13.5	\$409,384.01	\$1,904.00	0.00465	95.27
13.5 - 14.5	\$423,767.01	\$19,323.00	0.04560	94.82
14.5 - 15.5	\$404,444.01	\$7,634.00	0.01888	90.50
15.5 - 16.5	\$396,810.01	\$19,446.00	0.04901	88.79
16.5 - 17.5	\$397,323.97	\$0.00	0.00000	84.44
17.5 - 18.5	\$399,002.70	\$5,152.00	0.01291	84.44
18.5 - 19.5	\$339,371.70	\$86,476.00	0.25481	83.35
19.5 - 20.5	\$307,195.09	\$1,282.00	0.00417	62.11
20.5 - 21.5	\$339,822.09	\$15,529.00	0.04570	61.85
21.5 - 22.5	\$313,094.30	\$13,494.00	0.04310	59.03
22.5 - 23.5	\$268,947.30	\$2,489.00	0.00925	56.48
23.5 - 24.5	\$269,221.30	\$7,697.00	0.02859	55.96
24.5 - 25.5	\$287,995.30	\$49,223.00	0.17092	54.36
25.5 - 26.5	\$291,259.49	\$45,635.00	0.15668	45.07
26.5 - 27.5	\$244,835.49	\$2,980.00	0.01217	38.01
27.5 - 28.5	\$227,021.07	\$29,860.00	0.13153	37.54
28.5 - 29.5	\$323,928.06	\$0.00	0.00000	32.61
29.5 - 30.5	\$323,380.39	\$5,094.00	0.01575	32.61
30.5 - 31.5	\$317,530.44	\$507.00	0.00160	32.09
31.5 - 32.5	\$306,074.61	\$14,728.00	0.04812	32.04
32.5 - 33.5	\$281,109.76	\$0.00	0.00000	30.50
33.5 - 34.5	\$277,027.26	\$57.00	0.00021	30.50
34.5 - 35.5	\$273,687.70	\$1,929.00	0.00705	30.49
35.5 - 36.5	\$264,781.15	\$85,260.00	0.32200	30.28

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**

**375.20 OTHER DISTR. STRUCT. & IMPROVEMENTS**

**Observed Life Table**

*Retirement Expr. 1952 TO 2002*

*Placement Years 1900 TO 2002*

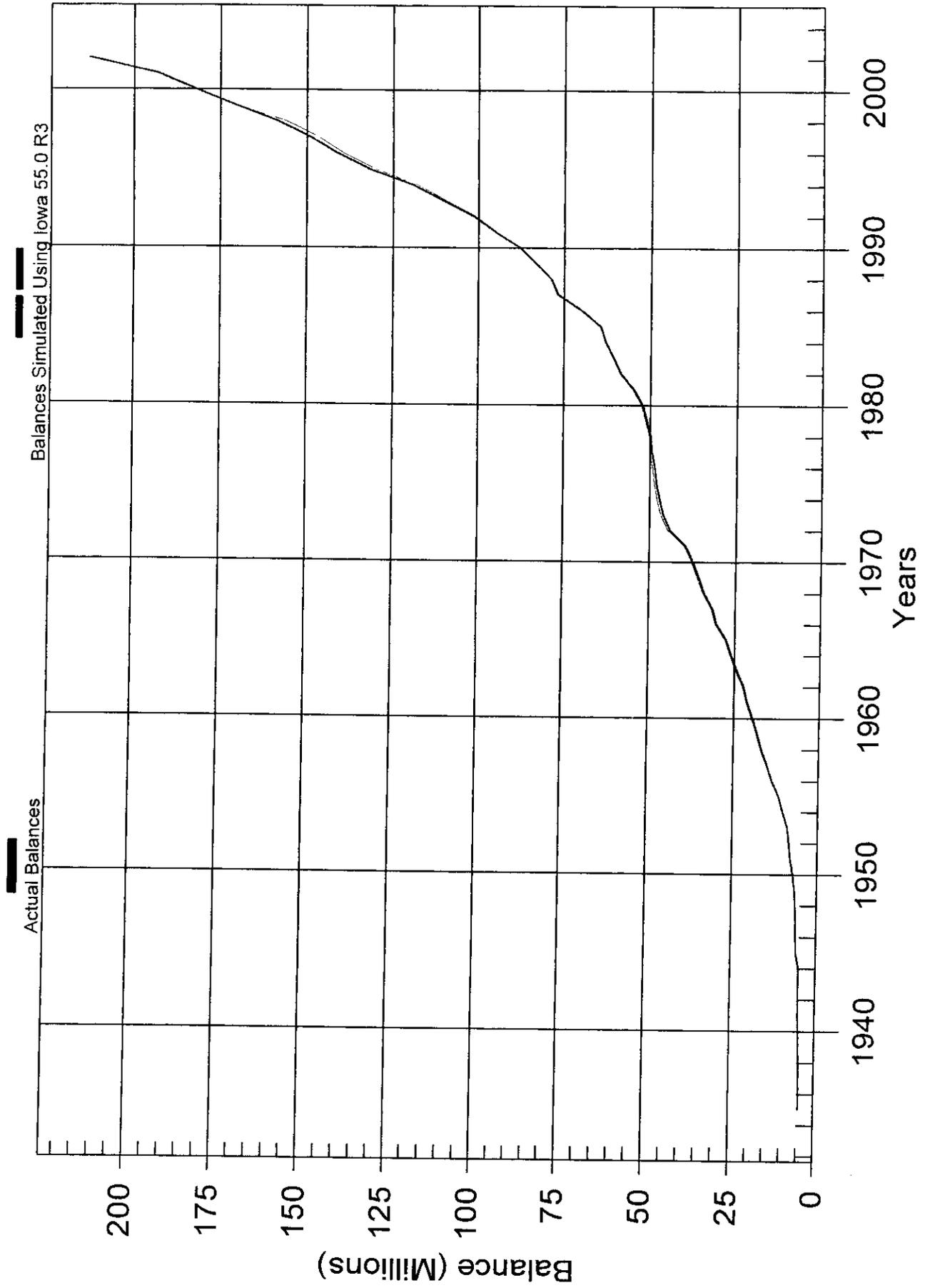
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$179,521.15	\$60.00	0.00033	20.53
37.5 - 38.5	\$162,094.64	\$0.00	0.00000	20.52
38.5 - 39.5	\$162,094.64	\$0.00	0.00000	20.52
39.5 - 40.5	\$161,260.87	\$0.00	0.00000	20.52
40.5 - 41.5	\$161,260.87	\$0.00	0.00000	20.52
41.5 - 42.5	\$154,845.79	\$1,315.00	0.00849	20.52
42.5 - 43.5	\$149,733.88	\$0.00	0.00000	20.35
43.5 - 44.5	\$149,733.88	\$0.00	0.00000	20.35
44.5 - 45.5	\$149,733.88	\$0.00	0.00000	20.35
45.5 - 46.5	\$155,402.84	\$0.00	0.00000	20.35
46.5 - 47.5	\$156,851.84	\$0.00	0.00000	20.35
47.5 - 48.5	\$154,088.69	\$0.00	0.00000	20.35
48.5 - 49.5	\$143,410.60	\$245.00	0.00171	20.35
49.5 - 50.5	\$145,757.35	\$43,076.00	0.29553	20.31
50.5 - 51.5	\$100,310.35	\$0.00	0.00000	14.31
51.5 - 52.5	\$129,337.27	\$48,766.00	0.37705	14.31
52.5 - 53.5	\$77,400.28	\$0.00	0.00000	8.91
53.5 - 54.5	\$75,852.94	\$0.00	0.00000	8.91
54.5 - 55.5	\$75,852.94	\$0.00	0.00000	8.91
55.5 - 56.5	\$75,852.94	\$47.00	0.00062	8.91
56.5 - 57.5	\$75,805.94	\$0.00	0.00000	8.91
57.5 - 58.5	\$75,805.94	\$0.00	0.00000	8.91
58.5 - 59.5	\$75,805.94	\$11,129.00	0.14681	8.91
59.5 - 60.5	\$63,295.68	\$0.00	0.00000	7.60
60.5 - 61.5	\$63,295.68	\$0.00	0.00000	7.60
61.5 - 62.5	\$61,146.34	\$0.00	0.00000	7.60
62.5 - 63.5	\$61,146.34	\$0.00	0.00000	7.60
63.5 - 64.5	\$61,146.34	\$0.00	0.00000	7.60
64.5 - 65.5	\$61,146.34	\$1,739.00	0.02844	7.60
65.5 - 66.5	\$59,407.34	\$1,449.00	0.02439	7.38
66.5 - 67.5	\$57,958.34	\$0.00	0.00000	7.20
67.5 - 68.5	\$58,665.24	\$0.00	0.00000	7.20
68.5 - 69.5	\$33,734.29	\$7,661.00	0.22710	7.20
69.5 - 70.5	\$26,073.29	\$0.00	0.00000	5.57
70.5 - 71.5	\$26,073.29	\$7,613.00	0.29198	5.57
71.5 - 72.5	\$18,460.29	\$0.00	0.00000	3.94
72.5 - 73.5	\$18,460.29	\$0.00	0.00000	3.94

# Louisville Gas & Electric - Gas Div.

All Divisions

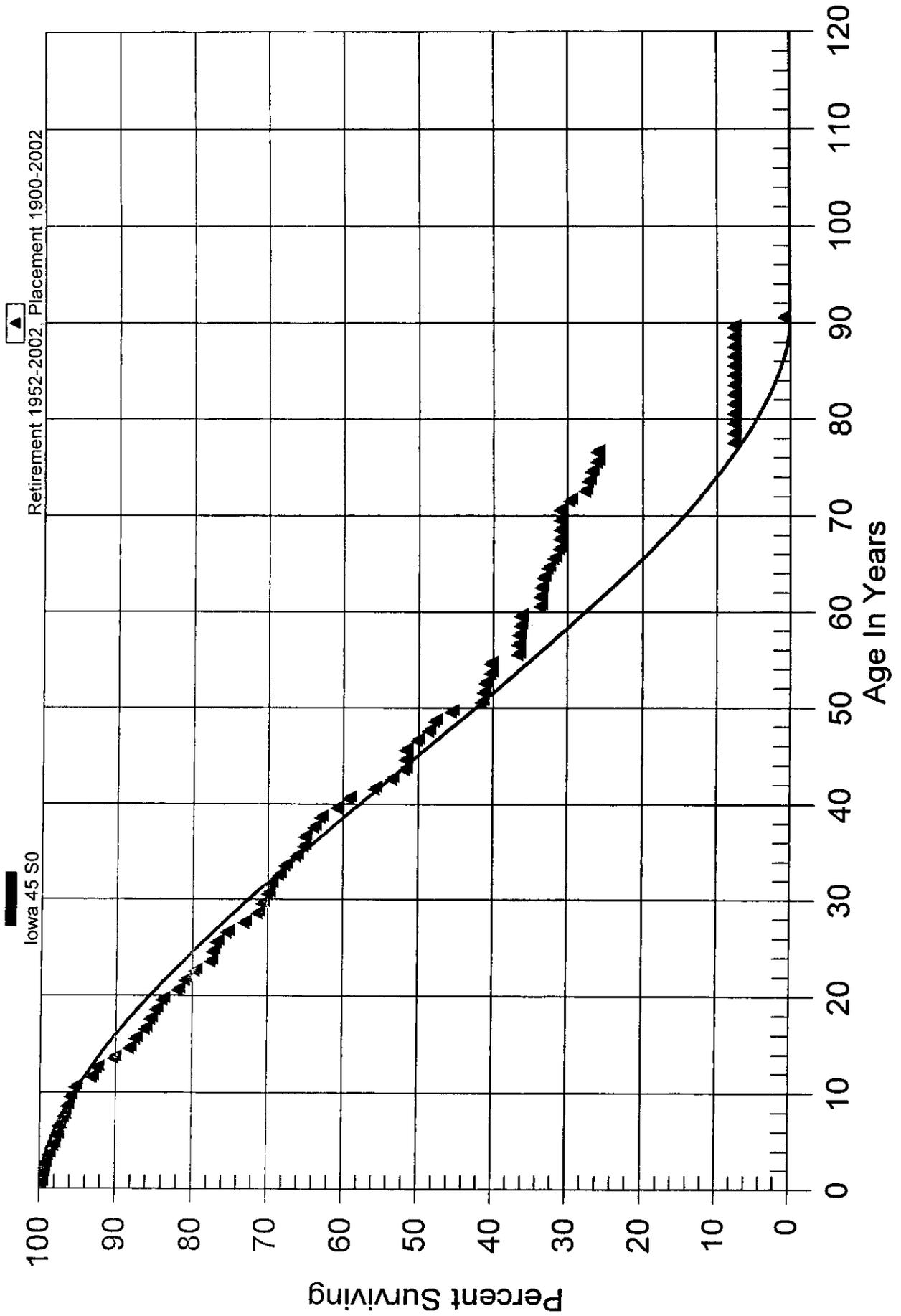
376.00 MAINS

Actual And Simulated Balances



# Louisville Gas & Electric - Gas Div.

All Divisions  
 378.00 MEAS. & REG. STATION EQUIP. - GENERAL  
 Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**378.00 MEAS. & REG. STATION EQUIP. - GENERAL**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1900 TO 2002**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$5,044,549.15	\$8,428.00	0.00167	100.00
0.5 - 1.5	\$5,041,093.51	\$7,752.00	0.00154	99.83
1.5 - 2.5	\$4,926,181.05	\$11,610.00	0.00236	99.68
2.5 - 3.5	\$4,304,185.62	\$21,904.00	0.00509	99.44
3.5 - 4.5	\$4,246,834.18	\$27,965.00	0.00658	98.94
4.5 - 5.5	\$3,883,195.88	\$14,427.00	0.00372	98.29
5.5 - 6.5	\$3,759,019.51	\$12,990.00	0.00346	97.92
6.5 - 7.5	\$3,643,727.54	\$23,455.00	0.00644	97.58
7.5 - 8.5	\$3,537,194.36	\$14,969.00	0.00423	96.96
8.5 - 9.5	\$3,459,776.90	\$14,278.00	0.00413	96.54
9.5 - 10.5	\$3,363,195.81	\$22,716.00	0.00675	96.15
10.5 - 11.5	\$2,412,779.68	\$54,050.00	0.02240	95.50
11.5 - 12.5	\$2,270,524.04	\$16,735.00	0.00737	93.36
12.5 - 13.5	\$2,093,587.60	\$50,342.00	0.02405	92.67
13.5 - 14.5	\$2,071,730.31	\$46,284.00	0.02234	90.44
14.5 - 15.5	\$1,960,346.62	\$17,098.00	0.00872	88.42
15.5 - 16.5	\$1,864,749.30	\$27,214.00	0.01459	87.65
16.5 - 17.5	\$1,684,395.87	\$13,651.00	0.00810	86.37
17.5 - 18.5	\$1,631,126.13	\$13,798.00	0.00846	85.67
18.5 - 19.5	\$1,568,754.36	\$15,587.00	0.00994	84.95
19.5 - 20.5	\$1,526,768.24	\$35,923.00	0.02353	84.10
20.5 - 21.5	\$1,446,102.53	\$17,838.00	0.01234	82.12
21.5 - 22.5	\$1,424,862.30	\$22,897.00	0.01607	81.11
22.5 - 23.5	\$1,356,119.86	\$35,024.00	0.02583	79.81
23.5 - 24.5	\$1,281,539.20	\$4,677.00	0.00365	77.75
24.5 - 25.5	\$1,306,442.42	\$8,799.00	0.00674	77.46
25.5 - 26.5	\$1,318,610.61	\$23,212.00	0.01760	76.94
26.5 - 27.5	\$1,249,187.29	\$38,457.00	0.03079	75.59
27.5 - 28.5	\$1,125,381.27	\$27,585.00	0.02451	73.26
28.5 - 29.5	\$1,076,319.68	\$8,797.00	0.00817	71.46
29.5 - 30.5	\$1,032,449.16	\$10,764.00	0.01043	70.88
30.5 - 31.5	\$981,712.61	\$4,985.00	0.00508	70.14
31.5 - 32.5	\$922,459.00	\$15,143.00	0.01642	69.78
32.5 - 33.5	\$845,245.65	\$9,394.00	0.01111	68.64
33.5 - 34.5	\$751,366.96	\$16,327.00	0.02173	67.88
34.5 - 35.5	\$668,668.26	\$10,525.00	0.01574	66.40
35.5 - 36.5	\$617,175.76	\$1,387.00	0.00225	65.36

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**

**378.00 MEAS. & REG. STATION EQUIP. - GENERAL**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1900 TO 2002**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$552,582.76	\$10,018.00	0.01813	65.21
37.5 - 38.5	\$545,727.54	\$7,435.00	0.01362	64.03
38.5 - 39.5	\$530,662.35	\$18,524.00	0.03491	63.15
39.5 - 40.5	\$473,077.86	\$12,145.00	0.02567	60.95
40.5 - 41.5	\$440,555.31	\$25,408.00	0.05767	59.38
41.5 - 42.5	\$379,217.32	\$15,542.00	0.04098	55.96
42.5 - 43.5	\$326,424.29	\$10,710.00	0.03281	53.67
43.5 - 44.5	\$306,445.75	\$496.00	0.00162	51.91
44.5 - 45.5	\$277,219.09	\$246.00	0.00089	51.82
45.5 - 46.5	\$235,257.57	\$6,706.00	0.02850	51.78
46.5 - 47.5	\$184,311.76	\$5,538.00	0.03005	50.30
47.5 - 48.5	\$150,958.04	\$2,698.00	0.01787	48.79
48.5 - 49.5	\$113,798.64	\$5,197.00	0.04567	47.92
49.5 - 50.5	\$99,762.62	\$8,795.00	0.08816	45.73
50.5 - 51.5	\$84,229.95	\$596.00	0.00708	41.70
51.5 - 52.5	\$79,278.44	\$373.00	0.00470	41.40
52.5 - 53.5	\$75,020.27	\$1,371.00	0.01828	41.21
53.5 - 54.5	\$63,931.49	\$0.00	0.00000	40.45
54.5 - 55.5	\$61,116.65	\$5,536.00	0.09058	40.45
55.5 - 56.5	\$55,546.43	\$0.00	0.00000	36.79
56.5 - 57.5	\$54,001.91	\$192.00	0.00356	36.79
57.5 - 58.5	\$53,809.91	\$290.00	0.00539	36.66
58.5 - 59.5	\$53,519.91	\$53.00	0.00099	36.46
59.5 - 60.5	\$53,433.04	\$3,895.00	0.07289	36.43
60.5 - 61.5	\$49,538.04	\$0.00	0.00000	33.77
61.5 - 62.5	\$49,308.67	\$212.00	0.00430	33.77
62.5 - 63.5	\$49,096.67	\$418.00	0.00851	33.62
63.5 - 64.5	\$48,678.67	\$822.00	0.01689	33.34
64.5 - 65.5	\$47,856.67	\$1,213.00	0.02535	32.78
65.5 - 66.5	\$46,643.67	\$1,066.00	0.02285	31.94
66.5 - 67.5	\$45,577.67	\$37.00	0.00081	31.21
67.5 - 68.5	\$45,540.67	\$106.00	0.00233	31.19
68.5 - 69.5	\$35,403.85	\$0.00	0.00000	31.12
69.5 - 70.5	\$7,854.00	\$0.00	0.00000	31.12
70.5 - 71.5	\$7,854.00	\$332.00	0.04227	31.12
71.5 - 72.5	\$7,522.00	\$529.00	0.07033	29.80
72.5 - 73.5	\$6,993.00	\$106.00	0.01516	27.71

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**378.00 MEAS. & REG. STATION EQUIP. - GENERAL**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1900 TO 2002**

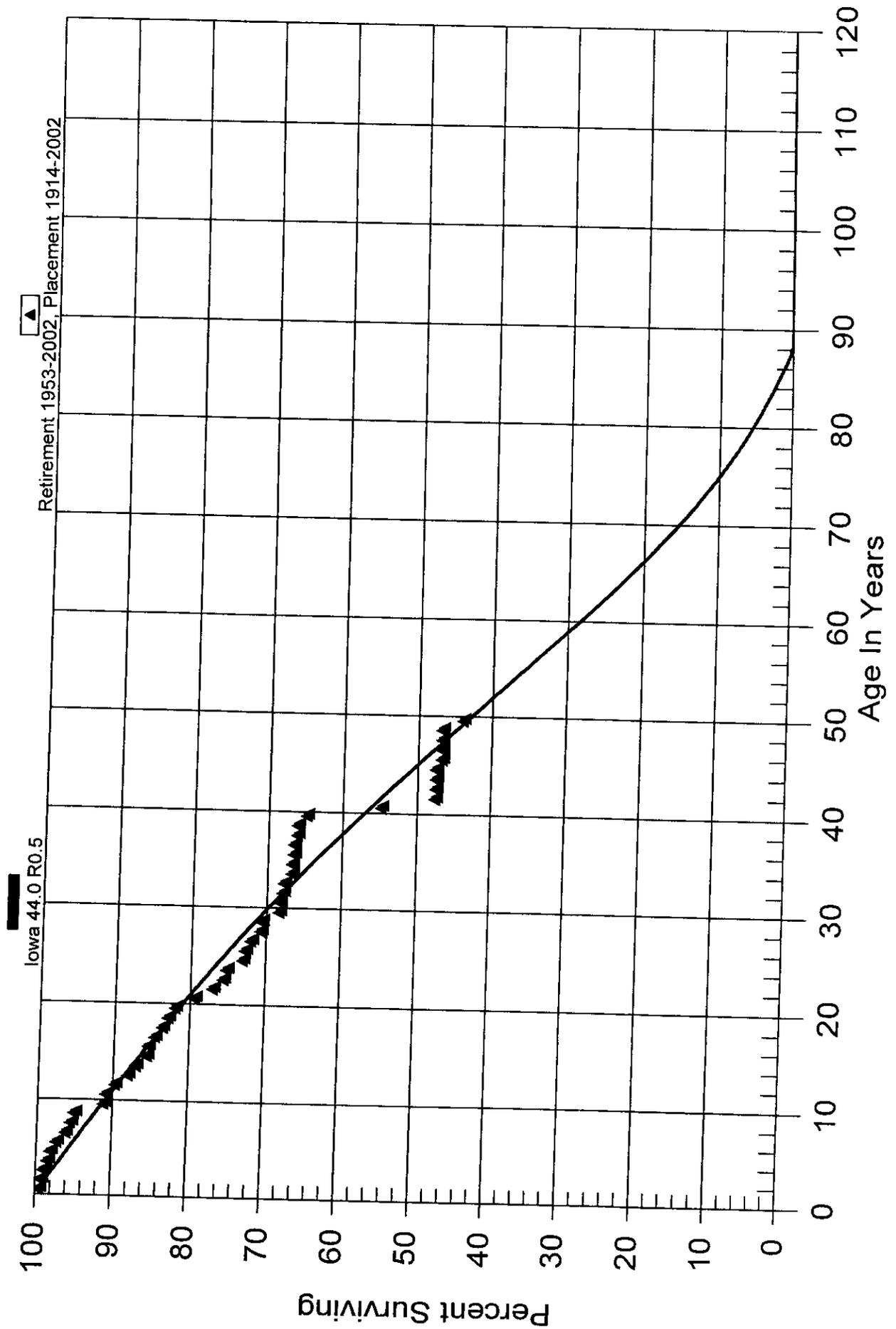
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
73.5 - 74.5	\$6,887.00	\$105.00	0.01525	27.29
74.5 - 75.5	\$6,782.00	\$196.00	0.02890	26.87
75.5 - 76.5	\$6,586.00	\$0.00	0.00000	26.09
76.5 - 77.5	\$6,586.00	\$4,608.00	0.69967	26.09
77.5 - 78.5	\$1,978.00	\$0.00	0.00000	7.84
78.5 - 79.5	\$1,978.00	\$0.00	0.00000	7.84
79.5 - 80.5	\$1,978.00	\$0.00	0.00000	7.84
80.5 - 81.5	\$1,978.00	\$0.00	0.00000	7.84
81.5 - 82.5	\$1,978.00	\$0.00	0.00000	7.84
82.5 - 83.5	\$1,978.00	\$0.00	0.00000	7.84
83.5 - 84.5	\$1,978.00	\$0.00	0.00000	7.84
84.5 - 85.5	\$1,978.00	\$0.00	0.00000	7.84
85.5 - 86.5	\$1,978.00	\$0.00	0.00000	7.84
86.5 - 87.5	\$1,978.00	\$0.00	0.00000	7.84
87.5 - 88.5	\$1,978.00	\$0.00	0.00000	7.84
88.5 - 89.5	\$2,968.00	\$0.00	0.00000	7.84
89.5 - 90.5	\$2,968.00	\$2,613.00	0.88039	7.84

# Louisville Gas & Electric - Gas Div.

All Divisions

379.00 MEAS. & REG. STATION EQUIP. - CITY GATE

Original And Smooth Survivor Curves  
(Codes 0-7)



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**379.00 MEAS. & REG. STATION EQUIP. - CITY GATE**

**Observed Life Table**

**Retirement Expr. 1953 TO 2002**

**Placement Years 1914 TO 2002**

(Codes 0-7)

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$3,318,582.04	\$13,747.00	0.00414	100.00
0.5 - 1.5	\$3,351,928.74	\$7,713.00	0.00230	99.59
1.5 - 2.5	\$3,152,935.21	\$9,126.00	0.00289	99.36
2.5 - 3.5	\$2,764,954.98	\$15,598.00	0.00564	99.07
3.5 - 4.5	\$2,687,673.37	\$8,084.00	0.00301	98.51
4.5 - 5.5	\$2,493,598.40	\$19,314.00	0.00775	98.21
5.5 - 6.5	\$2,481,266.14	\$31,056.00	0.01252	97.45
6.5 - 7.5	\$2,035,750.28	\$12,503.00	0.00614	96.23
7.5 - 8.5	\$2,008,889.55	\$9,662.00	0.00481	95.64
8.5 - 9.5	\$1,928,981.23	\$77,431.52	0.04014	95.18
9.5 - 10.5	\$1,851,642.71	\$5,976.00	0.00323	91.36
10.5 - 11.5	\$1,549,387.65	\$19,940.98	0.01287	91.07
11.5 - 12.5	\$1,383,803.90	\$25,942.00	0.01875	89.89
12.5 - 13.5	\$1,214,094.48	\$14,410.00	0.01187	88.21
13.5 - 14.5	\$1,200,402.48	\$19,752.00	0.01645	87.16
14.5 - 15.5	\$1,172,197.48	\$2,278.00	0.00194	85.73
15.5 - 16.5	\$1,177,916.31	\$11,589.00	0.00984	85.56
16.5 - 17.5	\$1,151,046.83	\$13,497.00	0.01173	84.72
17.5 - 18.5	\$999,443.27	\$8,176.00	0.00818	83.73
18.5 - 19.5	\$910,157.93	\$10,346.00	0.01137	83.04
19.5 - 20.5	\$1,017,977.25	\$31,859.00	0.03130	82.10
20.5 - 21.5	\$771,894.10	\$23,362.00	0.03027	79.53
21.5 - 22.5	\$769,655.10	\$14,171.00	0.01841	77.12
22.5 - 23.5	\$788,117.04	\$4,186.00	0.00531	75.70
23.5 - 24.5	\$717,169.04	\$20,320.00	0.02833	75.30
24.5 - 25.5	\$766,714.04	\$3,173.00	0.00414	73.17
25.5 - 26.5	\$748,273.93	\$7,415.00	0.00991	72.86
26.5 - 27.5	\$739,224.93	\$13,448.00	0.01819	72.14
27.5 - 28.5	\$704,212.26	\$991.00	0.00141	70.83
28.5 - 29.5	\$703,221.26	\$22,683.57	0.03226	70.73
29.5 - 30.5	\$672,306.44	\$561.00	0.00083	68.45
30.5 - 31.5	\$506,453.16	\$2,694.00	0.00532	68.39
31.5 - 32.5	\$447,733.27	\$1,065.00	0.00238	68.03
32.5 - 33.5	\$416,353.13	\$6,203.00	0.01490	67.86
33.5 - 34.5	\$359,742.75	\$0.00	0.00000	66.85
34.5 - 35.5	\$342,572.41	\$1,059.00	0.00309	66.85
35.5 - 36.5	\$337,357.66	\$0.00	0.00000	66.65

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**379.00 MEAS. & REG. STATION EQUIP. - CITY GATE**

**Observed Life Table**  
**Retirement Expr. 1953 TO 2002**  
**Placement Years 1914 TO 2002**

(Codes 0-7)

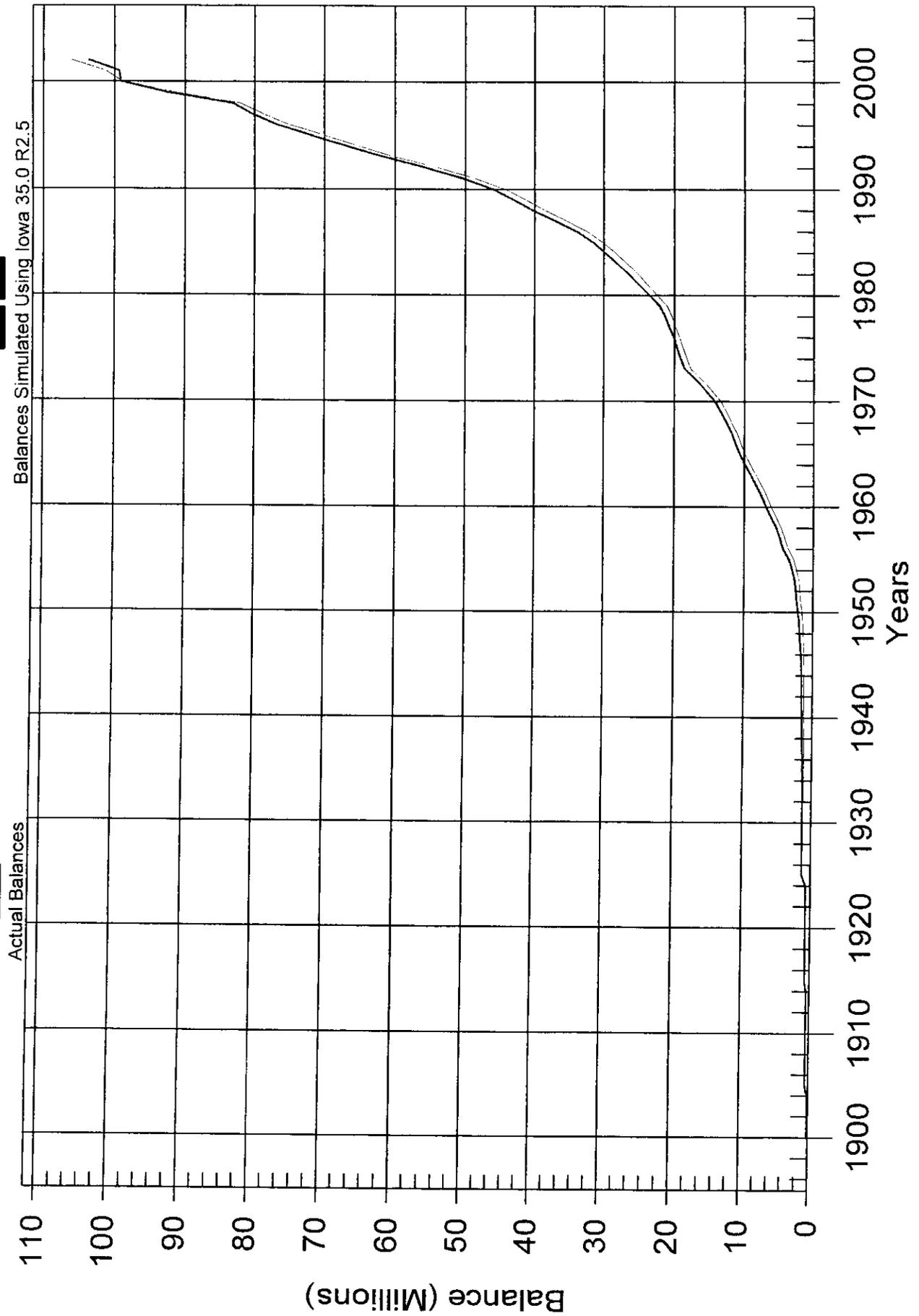
<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
36.5 - 37.5	\$261,909.70	\$1,586.00	0.00606	66.65
37.5 - 38.5	\$231,420.06	\$0.00	0.00000	66.24
38.5 - 39.5	\$232,392.06	\$4,387.00	0.01888	66.24
39.5 - 40.5	\$172,431.56	\$26,572.00	0.15410	64.99
40.5 - 41.5	\$141,655.69	\$18,607.00	0.13135	54.98
41.5 - 42.5	\$120,146.91	\$245.00	0.00204	47.76
42.5 - 43.5	\$100,510.29	\$0.00	0.00000	47.66
43.5 - 44.5	\$100,510.29	\$0.00	0.00000	47.66
44.5 - 45.5	\$53,135.62	\$815.00	0.01534	47.66
45.5 - 46.5	\$49,747.19	\$0.00	0.00000	46.93
46.5 - 47.5	\$40,203.96	\$0.00	0.00000	46.93
47.5 - 48.5	\$40,203.96	\$0.00	0.00000	46.93
48.5 - 49.5	\$35,997.58	\$2,140.00	0.05945	46.93
49.5 - 50.5	\$18,358.16	\$0.00	0.00000	44.14
50.5 - 51.5	\$4,906.53	\$0.00	0.00000	44.14
51.5 - 52.5	\$0.00	\$0.00	0.00000	44.14
52.5 - 53.5	\$0.00	\$0.00	0.00000	44.14
53.5 - 54.5	\$0.00	\$0.00	0.00000	44.14
54.5 - 55.5	\$0.00	\$0.00	0.00000	44.14
55.5 - 56.5	\$0.00	\$0.00	0.00000	44.14
56.5 - 57.5	\$0.00	\$0.00	0.00000	44.14
57.5 - 58.5	\$0.00	\$0.00	0.00000	44.14
58.5 - 59.5	\$0.00	\$0.00	0.00000	44.14
59.5 - 60.5	\$0.00	\$0.00	0.00000	44.14
60.5 - 61.5	\$0.00	\$0.00	0.00000	44.14
61.5 - 62.5	\$0.00	\$0.00	0.00000	44.14
62.5 - 63.5	\$0.00	\$0.00	0.00000	44.14
63.5 - 64.5	\$0.00	\$0.00	0.00000	44.14
64.5 - 65.5	\$0.00	\$0.00	0.00000	44.14
65.5 - 66.5	\$0.00	\$0.00	0.00000	44.14
66.5 - 67.5	\$0.00	\$0.00	0.00000	44.14
67.5 - 68.5	\$0.00	\$0.00	0.00000	44.14
68.5 - 69.5	\$0.00	\$0.00	0.00000	44.14
69.5 - 70.5	\$0.00	\$0.00	0.00000	44.14
70.5 - 71.5	\$0.00	\$0.00	0.00000	44.14
71.5 - 72.5	\$0.00	\$0.00	0.00000	44.14
72.5 - 73.5	\$0.00	\$0.00	0.00000	44.14

# Louisville Gas & Electric - Gas Div.

All Divisions

380.00 SERVICES

Actual And Simulated Balances

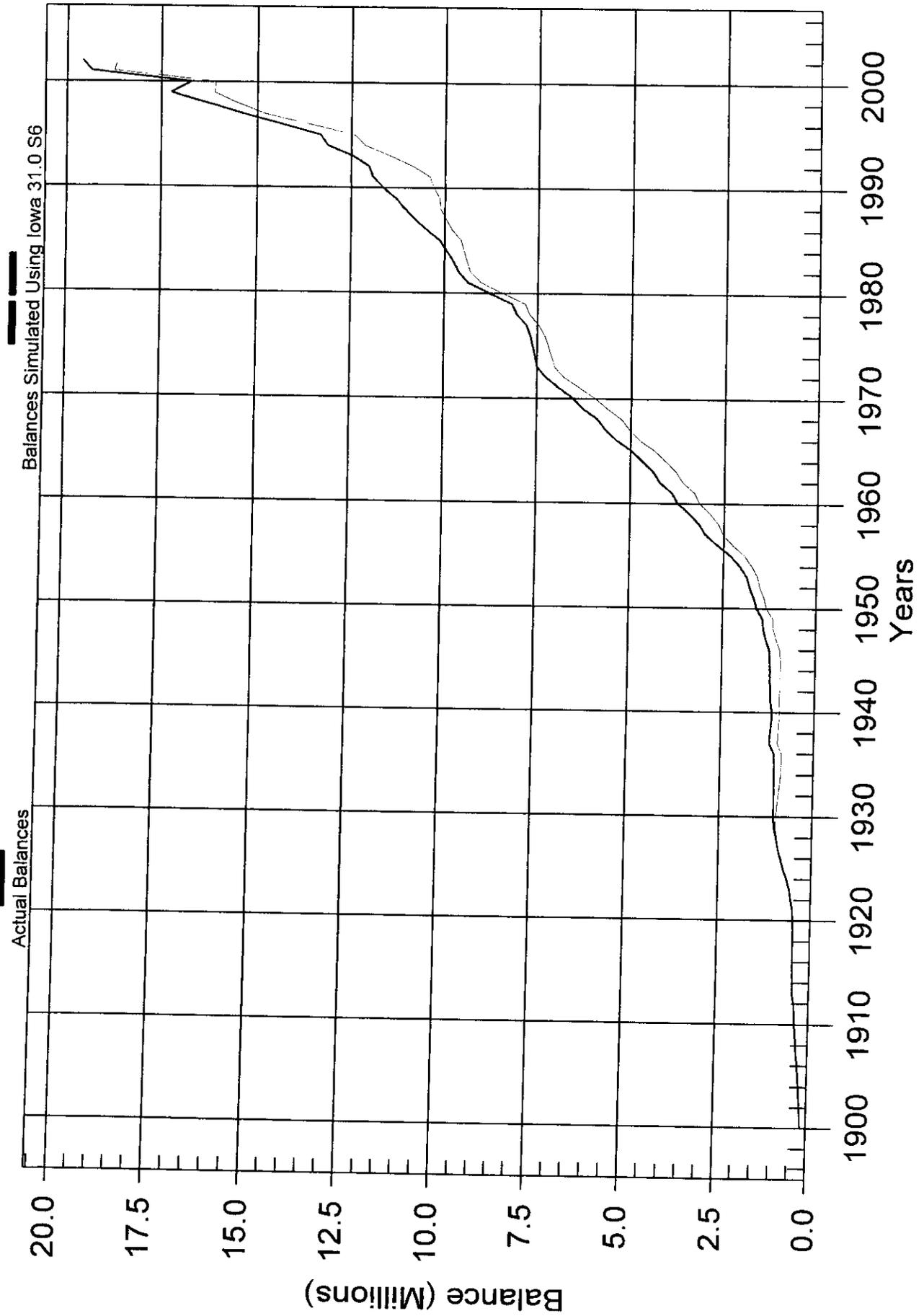


# Louisville Gas & Electric - Gas Div.

All Divisions

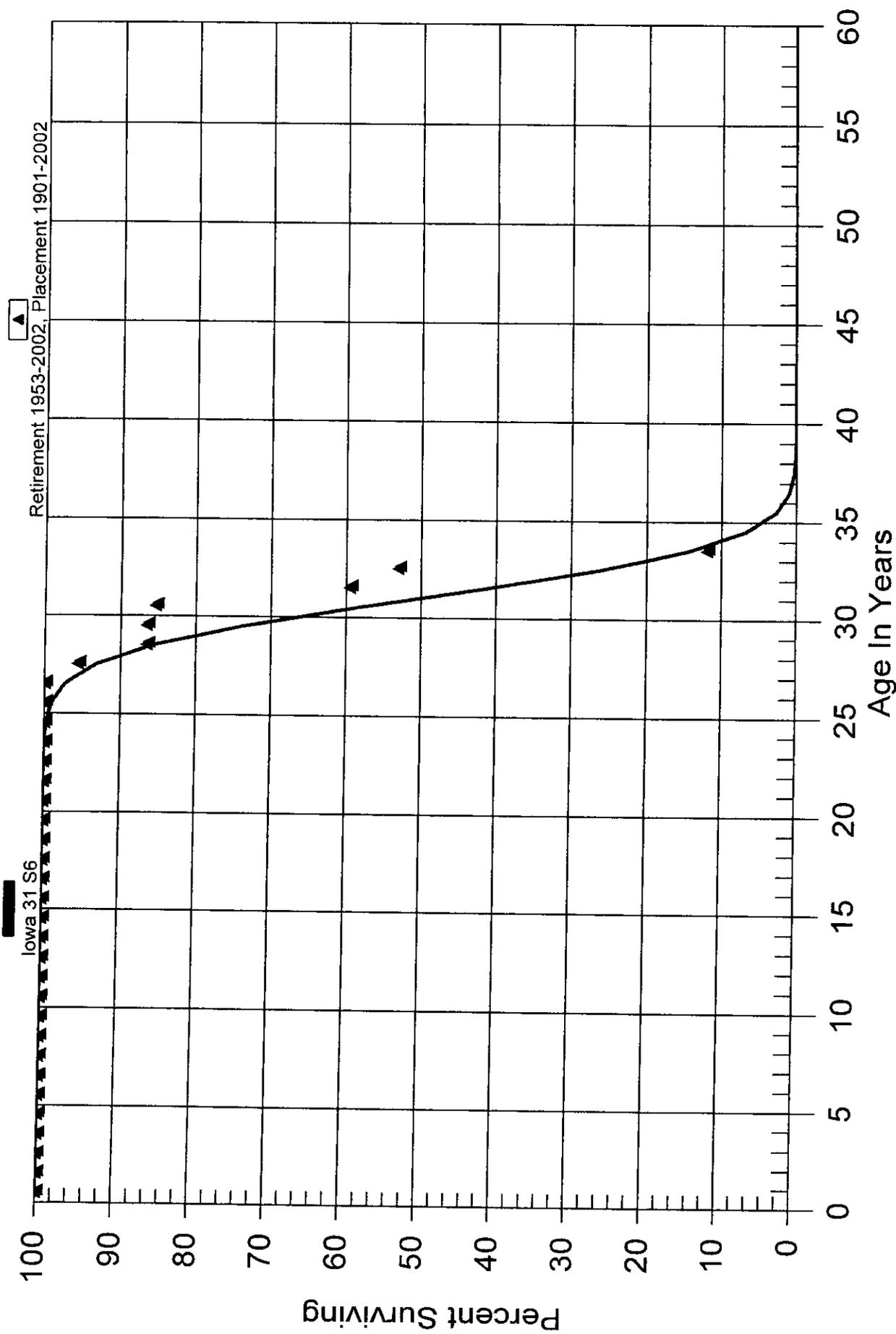
381.00 METERS

Actual And Simulated Balances



# Louisville Gas & Electric - Gas Div.

All Divisions  
381.00 METERS  
Original And Smooth Survivor Curves  
(Codes 0-7)



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**381.00 METERS**

**Observed Life Table**

**Retirement Expr. 1953 TO 2002**

**Placement Years 1901 TO 2002**

(Codes 0-7)

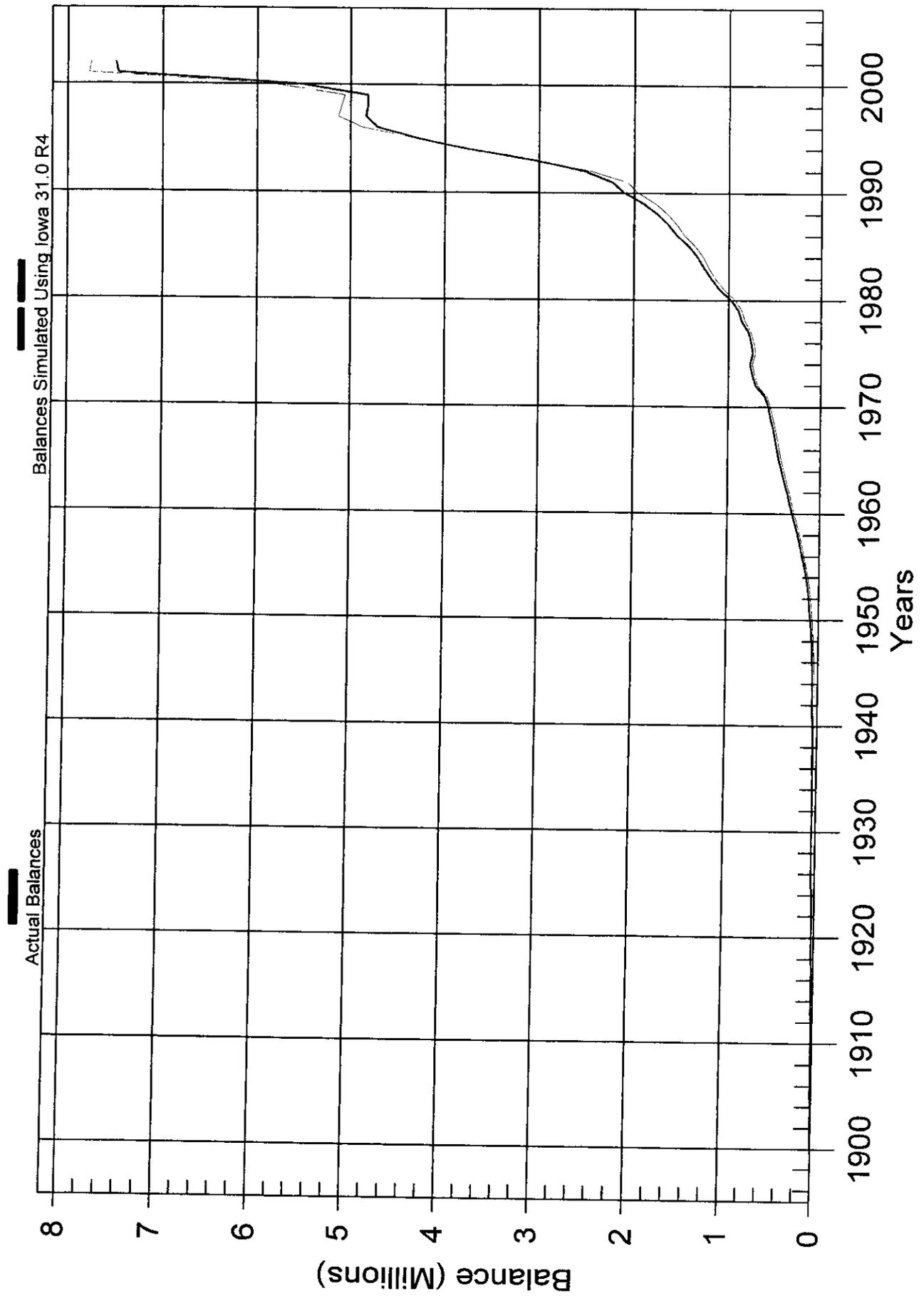
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$20,830,891.24	\$0.00	0.00000	100.00
0.5 - 1.5	\$20,580,972.50	\$0.00	0.00000	100.00
1.5 - 2.5	\$19,846,424.48	\$0.00	0.00000	100.00
2.5 - 3.5	\$17,472,942.68	\$0.00	0.00000	100.00
3.5 - 4.5	\$16,309,356.01	\$0.00	0.00000	100.00
4.5 - 5.5	\$15,280,116.10	\$0.00	0.00000	100.00
5.5 - 6.5	\$13,725,364.64	\$0.00	0.00000	100.00
6.5 - 7.5	\$12,213,194.09	\$0.00	0.00000	100.00
7.5 - 8.5	\$11,645,516.51	\$0.00	0.00000	100.00
8.5 - 9.5	\$10,671,801.94	\$0.00	0.00000	100.00
9.5 - 10.5	\$9,779,813.03	\$0.00	0.00000	100.00
10.5 - 11.5	\$9,094,531.88	\$0.00	0.00000	100.00
11.5 - 12.5	\$8,695,393.60	\$0.00	0.00000	100.00
12.5 - 13.5	\$8,426,484.75	\$0.00	0.00000	100.00
13.5 - 14.5	\$7,957,317.55	\$0.00	0.00000	100.00
14.5 - 15.5	\$7,537,147.82	\$0.00	0.00000	100.00
15.5 - 16.5	\$7,115,764.08	\$0.00	0.00000	100.00
16.5 - 17.5	\$6,644,558.77	\$0.00	0.00000	100.00
17.5 - 18.5	\$6,351,606.32	\$0.00	0.00000	100.00
18.5 - 19.5	\$6,090,723.13	\$0.00	0.00000	100.00
19.5 - 20.5	\$5,841,504.24	\$0.00	0.00000	100.00
20.5 - 21.5	\$5,420,508.65	\$0.00	0.00000	100.00
21.5 - 22.5	\$4,729,018.14	\$0.00	0.00000	100.00
22.5 - 23.5	\$4,020,639.78	\$0.00	0.00000	100.00
23.5 - 24.5	\$3,802,274.29	\$0.00	0.00000	100.00
24.5 - 25.5	\$3,476,526.05	\$0.00	0.00000	100.00
25.5 - 26.5	\$3,260,329.57	\$0.00	0.00000	100.00
26.5 - 27.5	\$3,119,286.06	\$135,471.91	0.04343	100.00
27.5 - 28.5	\$2,860,543.66	\$270,411.44	0.09453	95.66
28.5 - 29.5	\$2,482,240.26	\$0.00	0.00000	86.61
29.5 - 30.5	\$2,212,913.54	\$30,131.00	0.01362	86.61
30.5 - 31.5	\$1,874,089.61	\$567,594.57	0.30286	85.44
31.5 - 32.5	\$1,253,647.20	\$135,686.15	0.10823	59.56
32.5 - 33.5	\$1,117,961.05	\$865,578.97	0.77425	53.11

# Louisville Gas & Electric - Gas Div.

All Divisions

## 382.00 METER INSTALLATIONS

Actual And Simulated Balances



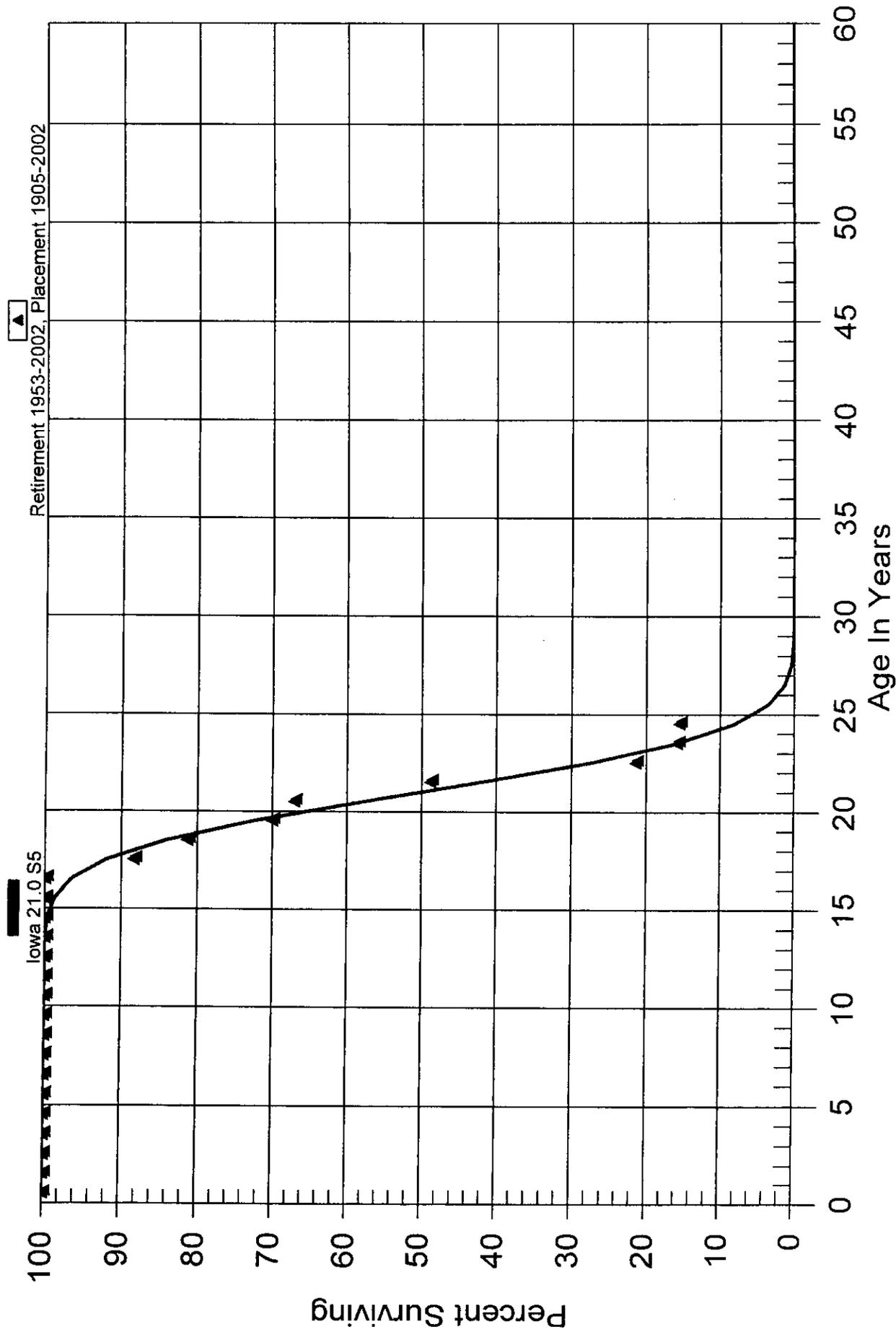
# Louisville Gas & Electric - Gas Div.

All Divisions

382.00 METER INSTALLATIONS

Original And Smooth Survivor Curves

(Codes 0-7)



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**382.00 METER INSTALLATIONS**

**Observed Life Table**

**Retirement Expr. 1953 TO 2002**

**Placement Years 1905 TO 2002**

(Codes 0-7)

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$7,655,041.94	\$0.00	0.00000	100.00
0.5 - 1.5	\$7,633,277.49	\$0.00	0.00000	100.00
1.5 - 2.5	\$7,388,427.60	\$0.00	0.00000	100.00
2.5 - 3.5	\$4,840,444.92	\$0.00	0.00000	100.00
3.5 - 4.5	\$4,840,444.92	\$0.00	0.00000	100.00
4.5 - 5.5	\$4,840,444.92	\$0.00	0.00000	100.00
5.5 - 6.5	\$4,554,020.76	\$0.00	0.00000	100.00
6.5 - 7.5	\$3,975,292.94	\$0.00	0.00000	100.00
7.5 - 8.5	\$3,345,270.44	\$0.00	0.00000	100.00
8.5 - 9.5	\$2,593,600.62	\$0.00	0.00000	100.00
9.5 - 10.5	\$1,980,282.12	\$0.00	0.00000	100.00
10.5 - 11.5	\$1,585,786.90	\$0.00	0.00000	100.00
11.5 - 12.5	\$1,450,306.95	\$0.00	0.00000	100.00
12.5 - 13.5	\$1,243,490.36	\$0.00	0.00000	100.00
13.5 - 14.5	\$1,090,738.87	\$0.00	0.00000	100.00
14.5 - 15.5	\$966,851.62	\$0.00	0.00000	100.00
15.5 - 16.5	\$865,958.82	\$0.00	0.00000	100.00
16.5 - 17.5	\$730,645.42	\$84,298.90	0.11538	100.00
17.5 - 18.5	\$547,153.87	\$43,808.12	0.08007	88.46
18.5 - 19.5	\$428,706.90	\$59,579.48	0.13897	81.38
19.5 - 20.5	\$346,056.85	\$14,665.00	0.04238	70.07
20.5 - 21.5	\$309,603.10	\$84,071.08	0.27154	67.10
21.5 - 22.5	\$202,048.42	\$113,351.00	0.56101	48.88
22.5 - 23.5	\$36,598.00	\$9,586.00	0.26193	21.46
23.5 - 24.5	\$27,012.00	\$499.00	0.01847	15.84
24.5 - 25.5	\$26,513.00	\$0.00	0.00000	15.54
25.5 - 26.5	\$26,513.00	\$0.00	0.00000	15.54
26.5 - 27.5	\$0.00	\$0.00	0.00000	15.54
27.5 - 28.5	\$0.00	\$0.00	0.00000	15.54
28.5 - 29.5	\$0.00	\$0.00	0.00000	15.54
29.5 - 30.5	\$0.00	\$0.00	0.00000	15.54
30.5 - 31.5	\$0.00	\$0.00	0.00000	15.54
31.5 - 32.5	\$0.00	\$0.00	0.00000	15.54
32.5 - 33.5	\$0.00	\$0.00	0.00000	15.54
33.5 - 34.5	\$0.00	\$0.00	0.00000	15.54
34.5 - 35.5	\$0.00	\$0.00	0.00000	15.54
35.5 - 36.5	\$0.00	\$0.00	0.00000	15.54

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**382.00 METER INSTALLATIONS**

**Observed Life Table**

**Retirement Expr. 1953 TO 2002**

**Placement Years 1905 TO 2002**

(Codes 0-7)

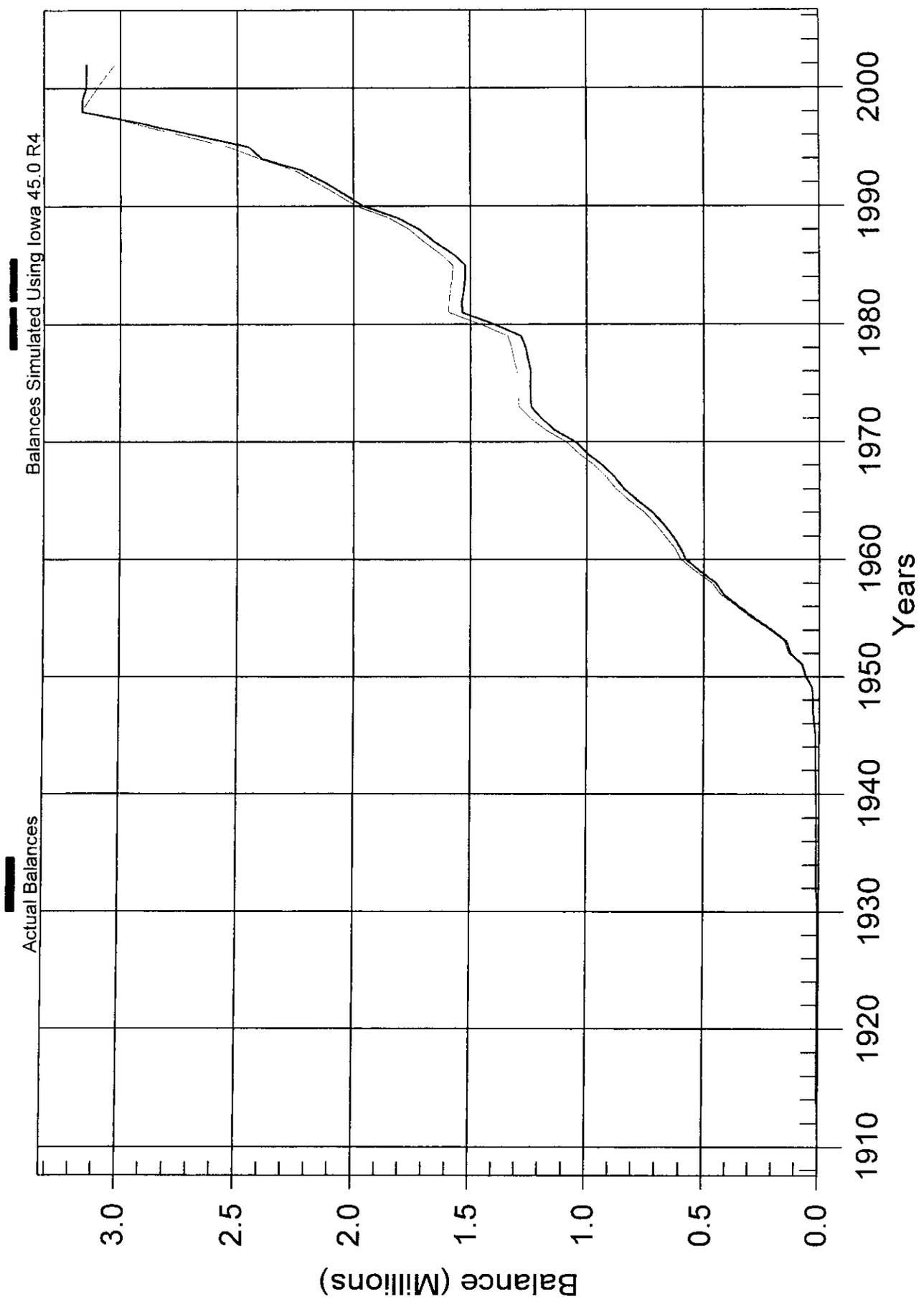
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$0.00	\$0.00	0.00000	15.54
37.5 - 38.5	\$0.00	\$0.00	0.00000	15.54
38.5 - 39.5	\$0.00	\$0.00	0.00000	15.54
39.5 - 40.5	\$0.00	\$0.00	0.00000	15.54
40.5 - 41.5	\$0.00	\$0.00	0.00000	15.54
41.5 - 42.5	\$0.00	\$0.00	0.00000	15.54
42.5 - 43.5	\$0.00	\$0.00	0.00000	15.54
43.5 - 44.5	\$0.00	\$0.00	0.00000	15.54
44.5 - 45.5	\$0.00	\$0.00	0.00000	15.54
45.5 - 46.5	\$0.00	\$0.00	0.00000	15.54
46.5 - 47.5	\$0.00	\$0.00	0.00000	15.54
47.5 - 48.5	\$0.00	\$0.00	0.00000	15.54
48.5 - 49.5	\$0.00	\$0.00	0.00000	15.54
49.5 - 50.5	\$0.00	\$0.00	0.00000	15.54
50.5 - 51.5	\$0.00	\$0.00	0.00000	15.54
51.5 - 52.5	\$0.00	\$0.00	0.00000	15.54
52.5 - 53.5	\$0.00	\$0.00	0.00000	15.54
53.5 - 54.5	\$0.00	\$0.00	0.00000	15.54
54.5 - 55.5	\$0.00	\$0.00	0.00000	15.54
55.5 - 56.5	\$0.00	\$0.00	0.00000	15.54
56.5 - 57.5	\$0.00	\$0.00	0.00000	15.54
57.5 - 58.5	\$0.00	\$0.00	0.00000	15.54
58.5 - 59.5	\$0.00	\$0.00	0.00000	15.54
59.5 - 60.5	\$0.00	\$0.00	0.00000	15.54
60.5 - 61.5	\$0.00	\$0.00	0.00000	15.54
61.5 - 62.5	\$0.00	\$0.00	0.00000	15.54
62.5 - 63.5	\$0.00	\$0.00	0.00000	15.54
63.5 - 64.5	\$0.00	\$0.00	0.00000	15.54
64.5 - 65.5	\$0.00	\$0.00	0.00000	15.54
65.5 - 66.5	\$0.00	\$0.00	0.00000	15.54
66.5 - 67.5	\$0.00	\$0.00	0.00000	15.54
67.5 - 68.5	\$0.00	\$0.00	0.00000	15.54
68.5 - 69.5	\$0.00	\$0.00	0.00000	15.54
69.5 - 70.5	\$0.00	\$0.00	0.00000	15.54
70.5 - 71.5	\$0.00	\$0.00	0.00000	15.54
71.5 - 72.5	\$0.00	\$0.00	0.00000	15.54
72.5 - 73.5	\$0.00	\$0.00	0.00000	15.54

# Louisville Gas & Electric - Gas Div.

All Divisions

383.00 HOUSE REGULATORS

Actual And Simulated Balances



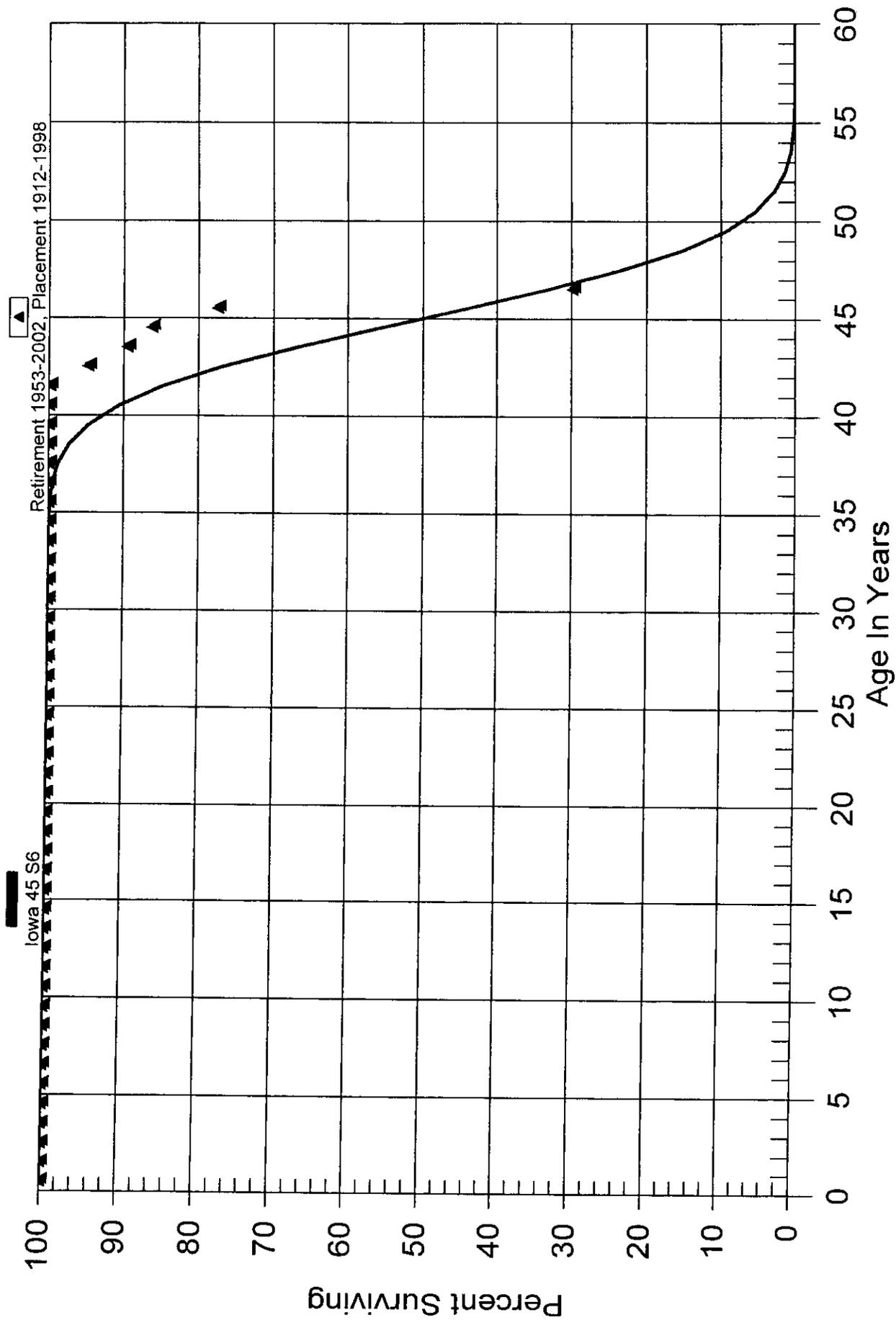
# Louisville Gas & Electric - Gas Div.

All Divisions

383.00 HOUSE REGULATORS

Original And Smooth Survivor Curves

(Codes 0-7)



*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*383.00 HOUSE REGULATORS*

*Observed Life Table*

*Retirement Expr. 1953 TO 2002*

*Placement Years 1912 TO 1998*

(Codes 0-7)

<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
0.0 - 0.5	\$3,162,890.44	\$0.00	0.00000	100.00
0.5 - 1.5	\$3,162,890.44	\$0.00	0.00000	100.00
1.5 - 2.5	\$3,162,890.44	\$0.00	0.00000	100.00
2.5 - 3.5	\$3,162,890.44	\$0.00	0.00000	100.00
3.5 - 4.5	\$3,162,890.44	\$0.00	0.00000	100.00
4.5 - 5.5	\$2,912,951.89	\$0.00	0.00000	100.00
5.5 - 6.5	\$2,681,223.23	\$0.00	0.00000	100.00
6.5 - 7.5	\$2,452,012.62	\$0.00	0.00000	100.00
7.5 - 8.5	\$2,293,310.15	\$0.00	0.00000	100.00
8.5 - 9.5	\$2,124,403.79	\$0.00	0.00000	100.00
9.5 - 10.5	\$2,010,315.07	\$0.00	0.00000	100.00
10.5 - 11.5	\$1,904,090.53	\$0.00	0.00000	100.00
11.5 - 12.5	\$1,806,109.21	\$0.00	0.00000	100.00
12.5 - 13.5	\$1,651,907.68	\$0.00	0.00000	100.00
13.5 - 14.5	\$1,549,092.88	\$0.00	0.00000	100.00
14.5 - 15.5	\$1,478,025.46	\$0.00	0.00000	100.00
15.5 - 16.5	\$1,400,468.61	\$0.00	0.00000	100.00
16.5 - 17.5	\$1,334,506.80	\$0.00	0.00000	100.00
17.5 - 18.5	\$1,329,487.72	\$0.00	0.00000	100.00
18.5 - 19.5	\$1,329,401.72	\$0.00	0.00000	100.00
19.5 - 20.5	\$1,329,401.72	\$0.00	0.00000	100.00
20.5 - 21.5	\$1,326,638.51	\$0.00	0.00000	100.00
21.5 - 22.5	\$1,185,619.59	\$0.00	0.00000	100.00
22.5 - 23.5	\$1,059,872.91	\$0.00	0.00000	100.00
23.5 - 24.5	\$1,039,312.79	\$0.00	0.00000	100.00
24.5 - 25.5	\$1,025,737.46	\$0.00	0.00000	100.00
25.5 - 26.5	\$1,009,988.79	\$0.00	0.00000	100.00
26.5 - 27.5	\$1,005,852.77	\$0.00	0.00000	100.00
27.5 - 28.5	\$1,001,029.05	\$0.00	0.00000	100.00
28.5 - 29.5	\$995,330.07	\$0.00	0.00000	100.00
29.5 - 30.5	\$945,547.23	\$0.00	0.00000	100.00
30.5 - 31.5	\$877,876.77	\$0.00	0.00000	100.00
31.5 - 32.5	\$789,668.93	\$0.00	0.00000	100.00
32.5 - 33.5	\$733,982.33	\$0.00	0.00000	100.00
33.5 - 34.5	\$666,820.68	\$0.00	0.00000	100.00
34.5 - 35.5	\$612,967.10	\$0.00	0.00000	100.00
35.5 - 36.5	\$569,248.84	\$0.00	0.00000	100.00

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**383.00 HOUSE REGULATORS**

**Observed Life Table**

**Retirement Expr. 1953 TO 2002**

**Placement Years 1912 TO 1998**

(Codes 0-7)

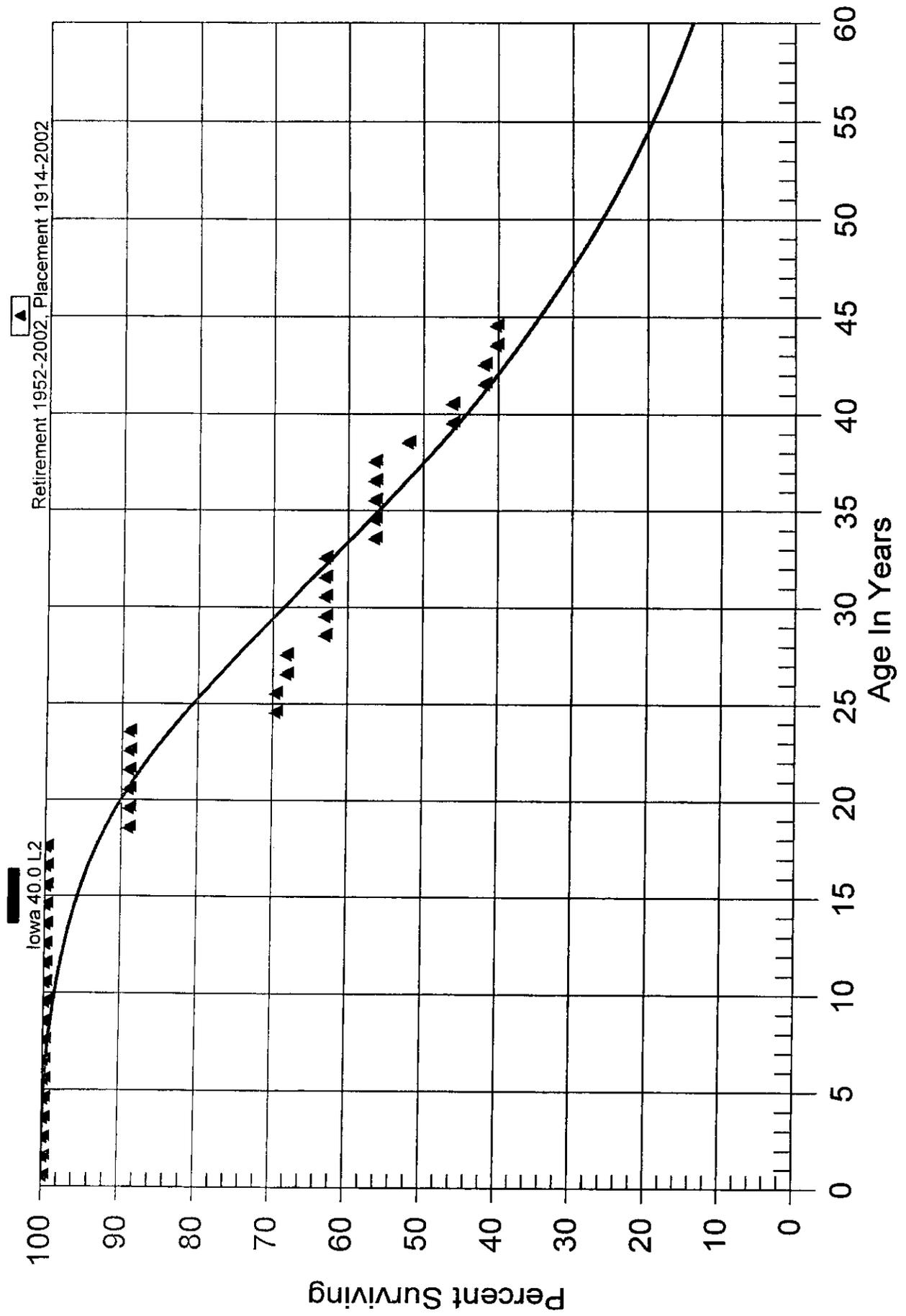
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$513,597.37	\$0.00	0.00000	100.00
37.5 - 38.5	\$448,988.49	\$0.00	0.00000	100.00
38.5 - 39.5	\$402,762.14	\$0.00	0.00000	100.00
39.5 - 40.5	\$359,768.54	\$0.00	0.00000	100.00
40.5 - 41.5	\$313,214.28	\$591.64	0.00189	100.00
41.5 - 42.5	\$285,495.75	\$14,389.38	0.05040	99.81
42.5 - 43.5	\$221,193.15	\$12,172.00	0.05503	94.78
43.5 - 44.5	\$137,036.69	\$5,054.00	0.03688	89.56
44.5 - 45.5	\$91,626.28	\$9,323.84	0.10176	86.26
45.5 - 46.5	\$24,781.00	\$15,218.73	0.61413	77.48
46.5 - 47.5	(\$853.00)	\$0.00	0.00000	29.90
47.5 - 48.5	(\$853.00)	\$0.00	0.00000	29.90
48.5 - 49.5	(\$853.00)	\$0.00	0.00000	29.90
49.5 - 50.5	(\$853.00)	\$0.00	0.00000	29.90
50.5 - 51.5	(\$853.00)	\$0.00	0.00000	29.90
51.5 - 52.5	(\$853.00)	\$0.00	0.00000	29.90
52.5 - 53.5	(\$853.00)	\$0.00	0.00000	29.90
53.5 - 54.5	(\$853.00)	\$0.00	0.00000	29.90
54.5 - 55.5	(\$853.00)	\$0.00	0.00000	29.90
55.5 - 56.5	(\$853.00)	\$0.00	0.00000	29.90
56.5 - 57.5	(\$853.00)	\$0.00	0.00000	29.90
57.5 - 58.5	(\$853.00)	\$0.00	0.00000	29.90
58.5 - 59.5	(\$853.00)	\$0.00	0.00000	29.90
59.5 - 60.5	(\$853.00)	\$0.00	0.00000	29.90
60.5 - 61.5	(\$853.00)	\$0.00	0.00000	29.90
61.5 - 62.5	(\$853.00)	\$0.00	0.00000	29.90
62.5 - 63.5	(\$853.00)	\$0.00	0.00000	29.90
63.5 - 64.5	(\$853.00)	\$0.00	0.00000	29.90
64.5 - 65.5	(\$853.00)	\$0.00	0.00000	29.90
65.5 - 66.5	(\$853.00)	\$0.00	0.00000	29.90
66.5 - 67.5	(\$853.00)	\$0.00	0.00000	29.90
67.5 - 68.5	(\$853.00)	\$0.00	0.00000	29.90
68.5 - 69.5	(\$853.00)	\$0.00	0.00000	29.90
69.5 - 70.5	(\$853.00)	\$0.00	0.00000	29.90
70.5 - 71.5	(\$853.00)	\$0.00	0.00000	29.90
71.5 - 72.5	(\$853.00)	\$0.00	0.00000	29.90
72.5 - 73.5	(\$853.00)	\$0.00	0.00000	29.90

# Louisville Gas & Electric - Gas Div.

All Divisions

387.00 OTHER EQUIPMENT

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**387.00 OTHER EQUIPMENT**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1914 TO 2002**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$65,051.59	\$0.00	0.00000	100.00
0.5 - 1.5	\$61,643.29	\$0.00	0.00000	100.00
1.5 - 2.5	\$62,040.29	\$0.00	0.00000	100.00
2.5 - 3.5	\$25,431.06	\$0.00	0.00000	100.00
3.5 - 4.5	\$27,718.41	\$0.00	0.00000	100.00
4.5 - 5.5	\$27,718.41	\$0.00	0.00000	100.00
5.5 - 6.5	\$27,718.41	\$0.00	0.00000	100.00
6.5 - 7.5	\$27,718.41	\$0.00	0.00000	100.00
7.5 - 8.5	\$27,718.41	\$0.00	0.00000	100.00
8.5 - 9.5	\$32,221.41	\$0.00	0.00000	100.00
9.5 - 10.5	\$32,221.41	\$0.00	0.00000	100.00
10.5 - 11.5	\$32,221.41	\$0.00	0.00000	100.00
11.5 - 12.5	\$32,221.41	\$0.00	0.00000	100.00
12.5 - 13.5	\$43,099.41	\$0.00	0.00000	100.00
13.5 - 14.5	\$43,099.41	\$0.00	0.00000	100.00
14.5 - 15.5	\$24,726.45	\$0.00	0.00000	100.00
15.5 - 16.5	\$24,726.45	\$0.00	0.00000	100.00
16.5 - 17.5	\$24,726.45	\$0.00	0.00000	100.00
17.5 - 18.5	\$24,726.45	\$2,671.00	0.10802	100.00
18.5 - 19.5	\$22,055.45	\$0.00	0.00000	89.20
19.5 - 20.5	\$22,055.45	\$0.00	0.00000	89.20
20.5 - 21.5	\$24,973.45	\$0.00	0.00000	89.20
21.5 - 22.5	\$24,973.45	\$0.00	0.00000	89.20
22.5 - 23.5	\$24,973.45	\$0.00	0.00000	89.20
23.5 - 24.5	\$24,973.45	\$5,439.00	0.21779	89.20
24.5 - 25.5	\$19,534.45	\$0.00	0.00000	69.77
25.5 - 26.5	\$19,534.45	\$397.00	0.02032	69.77
26.5 - 27.5	\$19,137.45	\$0.00	0.00000	68.35
27.5 - 28.5	\$19,137.45	\$1,459.00	0.07624	68.35
28.5 - 29.5	\$17,678.45	\$0.00	0.00000	63.14
29.5 - 30.5	\$17,678.45	\$0.00	0.00000	63.14
30.5 - 31.5	\$17,678.45	\$0.00	0.00000	63.14
31.5 - 32.5	\$17,678.45	\$0.00	0.00000	63.14
32.5 - 33.5	\$17,678.45	\$1,832.00	0.10363	63.14
33.5 - 34.5	\$15,846.45	\$0.00	0.00000	56.60
34.5 - 35.5	\$15,846.45	\$0.00	0.00000	56.60
35.5 - 36.5	\$15,846.45	\$0.00	0.00000	56.60

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**387.00 OTHER EQUIPMENT**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1914 TO 2002**

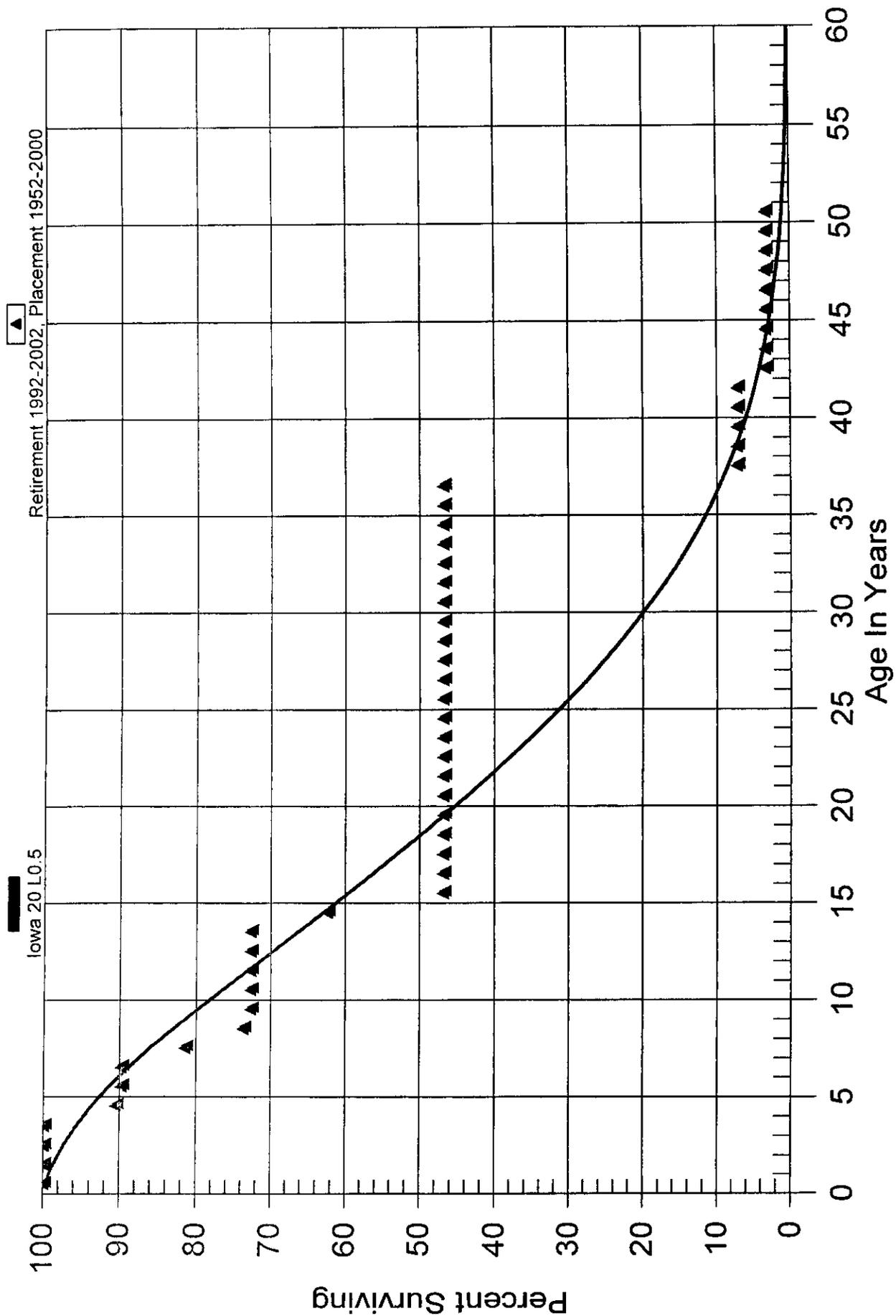
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$15,846.45	\$0.00	0.00000	56.60
37.5 - 38.5	\$52,395.45	\$4,095.00	0.07816	56.60
38.5 - 39.5	\$48,300.45	\$5,439.00	0.11261	52.18
39.5 - 40.5	\$42,861.45	\$0.00	0.00000	46.30
40.5 - 41.5	\$42,861.45	\$3,996.00	0.09323	46.30
41.5 - 42.5	\$38,865.45	\$0.00	0.00000	41.98
42.5 - 43.5	\$38,865.45	\$1,459.00	0.03754	41.98
43.5 - 44.5	\$37,406.45	\$0.00	0.00000	40.41
44.5 - 45.5	\$37,406.45	\$0.00	0.00000	40.41
45.5 - 46.5	\$37,406.45	\$0.00	0.00000	40.41
46.5 - 47.5	\$37,406.45	\$0.00	0.00000	40.41
47.5 - 48.5	\$37,406.45	\$0.00	0.00000	40.41
48.5 - 49.5	\$37,406.45	\$0.00	0.00000	40.41
49.5 - 50.5	\$28,458.00	\$0.00	0.00000	40.41
50.5 - 51.5	\$31,376.00	\$0.00	0.00000	40.41
51.5 - 52.5	\$31,376.00	\$0.00	0.00000	40.41
52.5 - 53.5	\$31,376.00	\$0.00	0.00000	40.41
53.5 - 54.5	\$31,376.00	\$0.00	0.00000	40.41
54.5 - 55.5	\$28,458.00	\$0.00	0.00000	40.41
55.5 - 56.5	\$28,458.00	\$0.00	0.00000	40.41
56.5 - 57.5	\$28,458.00	\$0.00	0.00000	40.41
57.5 - 58.5	\$28,458.00	\$0.00	0.00000	40.41
58.5 - 59.5	\$28,458.00	\$0.00	0.00000	40.41
59.5 - 60.5	\$28,458.00	\$0.00	0.00000	40.41
60.5 - 61.5	\$28,458.00	\$0.00	0.00000	40.41

# Louisville Gas & Electric - Gas Div.

All Divisions

## 392.20 TRANSPORTATION EQUIP. - TRAILERS

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**  
**All Divisions**

**392.20 TRANSPORTATION EQUIP. - TRAILERS**

**Observed Life Table**

**Retirement Expr. 1992 TO 2002**

**Placement Years 1952 TO 2000**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$367,832.94	\$0.00	0.00000	100.00
0.5 - 1.5	\$400,007.31	\$0.00	0.00000	100.00
1.5 - 2.5	\$397,876.31	\$0.00	0.00000	100.00
2.5 - 3.5	\$340,534.42	\$0.00	0.00000	100.00
3.5 - 4.5	\$287,778.22	\$27,122.00	0.09425	100.00
4.5 - 5.5	\$238,857.79	\$1,802.00	0.00754	90.58
5.5 - 6.5	\$193,978.16	\$0.00	0.00000	89.89
6.5 - 7.5	\$126,557.04	\$11,805.00	0.09328	89.89
7.5 - 8.5	\$99,276.24	\$9,449.00	0.09518	81.51
8.5 - 9.5	\$62,357.16	\$851.00	0.01365	73.75
9.5 - 10.5	\$57,403.40	\$0.00	0.00000	72.74
10.5 - 11.5	\$38,318.06	\$0.00	0.00000	72.74
11.5 - 12.5	\$7,718.69	\$0.00	0.00000	72.74
12.5 - 13.5	\$7,718.69	\$0.00	0.00000	72.74
13.5 - 14.5	\$8,987.69	\$1,269.00	0.14119	72.74
14.5 - 15.5	\$14,859.30	\$3,705.00	0.24934	62.47
15.5 - 16.5	\$11,154.30	\$0.00	0.00000	46.90
16.5 - 17.5	\$11,154.30	\$0.00	0.00000	46.90
17.5 - 18.5	\$11,154.30	\$0.00	0.00000	46.90
18.5 - 19.5	\$11,154.30	\$0.00	0.00000	46.90
19.5 - 20.5	\$12,485.05	\$0.00	0.00000	46.90
20.5 - 21.5	\$8,471.36	\$0.00	0.00000	46.90
21.5 - 22.5	\$8,471.36	\$0.00	0.00000	46.90
22.5 - 23.5	\$8,471.36	\$0.00	0.00000	46.90
23.5 - 24.5	\$8,471.36	\$0.00	0.00000	46.90
24.5 - 25.5	\$8,471.36	\$0.00	0.00000	46.90
25.5 - 26.5	\$1,330.75	\$0.00	0.00000	46.90
26.5 - 27.5	\$1,330.75	\$0.00	0.00000	46.90
27.5 - 28.5	\$1,330.75	\$0.00	0.00000	46.90
28.5 - 29.5	\$1,330.75	\$0.00	0.00000	46.90
29.5 - 30.5	\$1,330.75	\$0.00	0.00000	46.90
30.5 - 31.5	\$0.00	\$0.00	0.00000	46.90
31.5 - 32.5	\$361.00	\$0.00	0.00000	46.90
32.5 - 33.5	\$361.00	\$0.00	0.00000	46.90
33.5 - 34.5	\$361.00	\$0.00	0.00000	46.90
34.5 - 35.5	\$2,332.00	\$0.00	0.00000	46.90
35.5 - 36.5	\$2,332.00	\$0.00	0.00000	46.90

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**392.20 TRANSPORTATION EQUIP. - TRAILERS**

**Observed Life Table**  
**Retirement Expr. 1992 TO 2002**  
**Placement Years 1952 TO 2000**

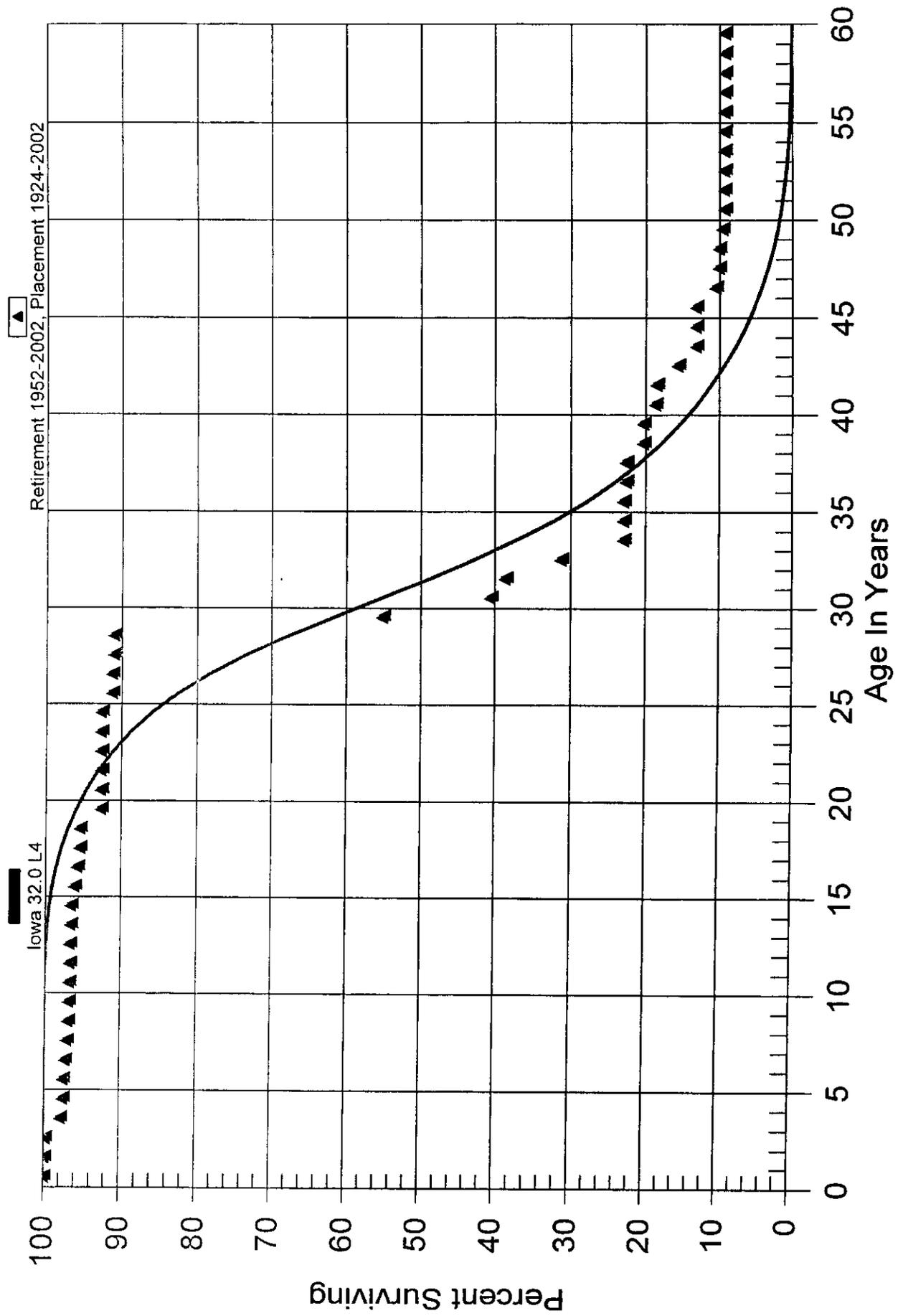
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$2,332.00	\$1,971.00	0.84520	46.90
37.5 - 38.5	\$361.00	\$0.00	0.00000	7.26
38.5 - 39.5	\$361.00	\$0.00	0.00000	7.26
39.5 - 40.5	\$795.00	\$0.00	0.00000	7.26
40.5 - 41.5	\$795.00	\$0.00	0.00000	7.26
41.5 - 42.5	\$795.00	\$434.00	0.54591	7.26
42.5 - 43.5	\$0.00	\$0.00	0.00000	3.30
43.5 - 44.5	\$0.00	\$0.00	0.00000	3.30
44.5 - 45.5	\$0.00	\$0.00	0.00000	3.30
45.5 - 46.5	\$0.00	\$0.00	0.00000	3.30
46.5 - 47.5	\$0.00	\$0.00	0.00000	3.30
47.5 - 48.5	\$0.00	\$0.00	0.00000	3.30
48.5 - 49.5	\$0.00	\$0.00	0.00000	3.30
49.5 - 50.5	\$0.00	\$0.00	0.00000	3.30

# Louisville Gas & Electric - Gas Div.

All Divisions

## 394.00 TOOLS, SHOP AND GARAGE EQUIPMENT

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**394.00 TOOLS, SHOP AND GARAGE EQUIPMENT**

**Observed Life Table**  
*Retirement Expr. 1952 TO 2002*  
*Placement Years 1924 TO 2002*

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$3,060,119.96	\$0.00	0.00000	100.00
0.5 - 1.5	\$3,054,134.96	\$525.00	0.00017	100.00
1.5 - 2.5	\$2,980,318.24	\$3,465.00	0.00116	99.98
2.5 - 3.5	\$2,487,680.54	\$49,002.00	0.01970	99.87
3.5 - 4.5	\$2,052,395.06	\$5,714.00	0.00278	97.90
4.5 - 5.5	\$2,052,790.06	\$1,391.00	0.00068	97.63
5.5 - 6.5	\$1,984,510.33	\$4,460.00	0.00225	97.56
6.5 - 7.5	\$1,559,846.68	\$3,251.00	0.00208	97.34
7.5 - 8.5	\$1,526,393.08	\$2,545.00	0.00167	97.14
8.5 - 9.5	\$1,416,205.24	\$834.00	0.00059	96.98
9.5 - 10.5	\$1,213,684.21	\$370.00	0.00030	96.92
10.5 - 11.5	\$878,193.79	\$370.00	0.00042	96.89
11.5 - 12.5	\$632,185.42	\$87.00	0.00014	96.85
12.5 - 13.5	\$438,009.91	\$489.00	0.00112	96.84
13.5 - 14.5	\$335,748.86	\$125.00	0.00037	96.73
14.5 - 15.5	\$267,210.97	\$1,234.00	0.00462	96.69
15.5 - 16.5	\$237,738.52	\$906.00	0.00381	96.25
16.5 - 17.5	\$224,543.30	\$782.00	0.00348	95.88
17.5 - 18.5	\$197,938.11	\$0.00	0.00000	95.54
18.5 - 19.5	\$172,215.40	\$4,955.00	0.02877	95.54
19.5 - 20.5	\$159,339.74	\$0.00	0.00000	92.80
20.5 - 21.5	\$148,940.50	\$0.00	0.00000	92.80
21.5 - 22.5	\$140,797.89	\$0.00	0.00000	92.80
22.5 - 23.5	\$115,526.20	\$0.00	0.00000	92.80
23.5 - 24.5	\$129,882.71	\$0.00	0.00000	92.80
24.5 - 25.5	\$123,188.85	\$1,832.00	0.01487	92.80
25.5 - 26.5	\$119,038.74	\$0.00	0.00000	91.42
26.5 - 27.5	\$114,139.00	\$360.00	0.00315	91.42
27.5 - 28.5	\$126,624.81	\$0.00	0.00000	91.13
28.5 - 29.5	\$121,014.51	\$47,706.00	0.39422	91.13
29.5 - 30.5	\$71,174.53	\$18,664.00	0.26223	55.20
30.5 - 31.5	\$45,016.81	\$2,178.00	0.04838	40.73
31.5 - 32.5	\$35,469.65	\$6,749.00	0.19028	38.76
32.5 - 33.5	\$22,045.00	\$5,876.00	0.26655	31.38
33.5 - 34.5	\$16,169.00	\$0.00	0.00000	23.02
34.5 - 35.5	\$16,169.00	\$0.00	0.00000	23.02
35.5 - 36.5	\$16,169.00	\$230.00	0.01422	23.02

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**394.00 TOOLS, SHOP AND GARAGE EQUIPMENT**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1924 TO 2002**

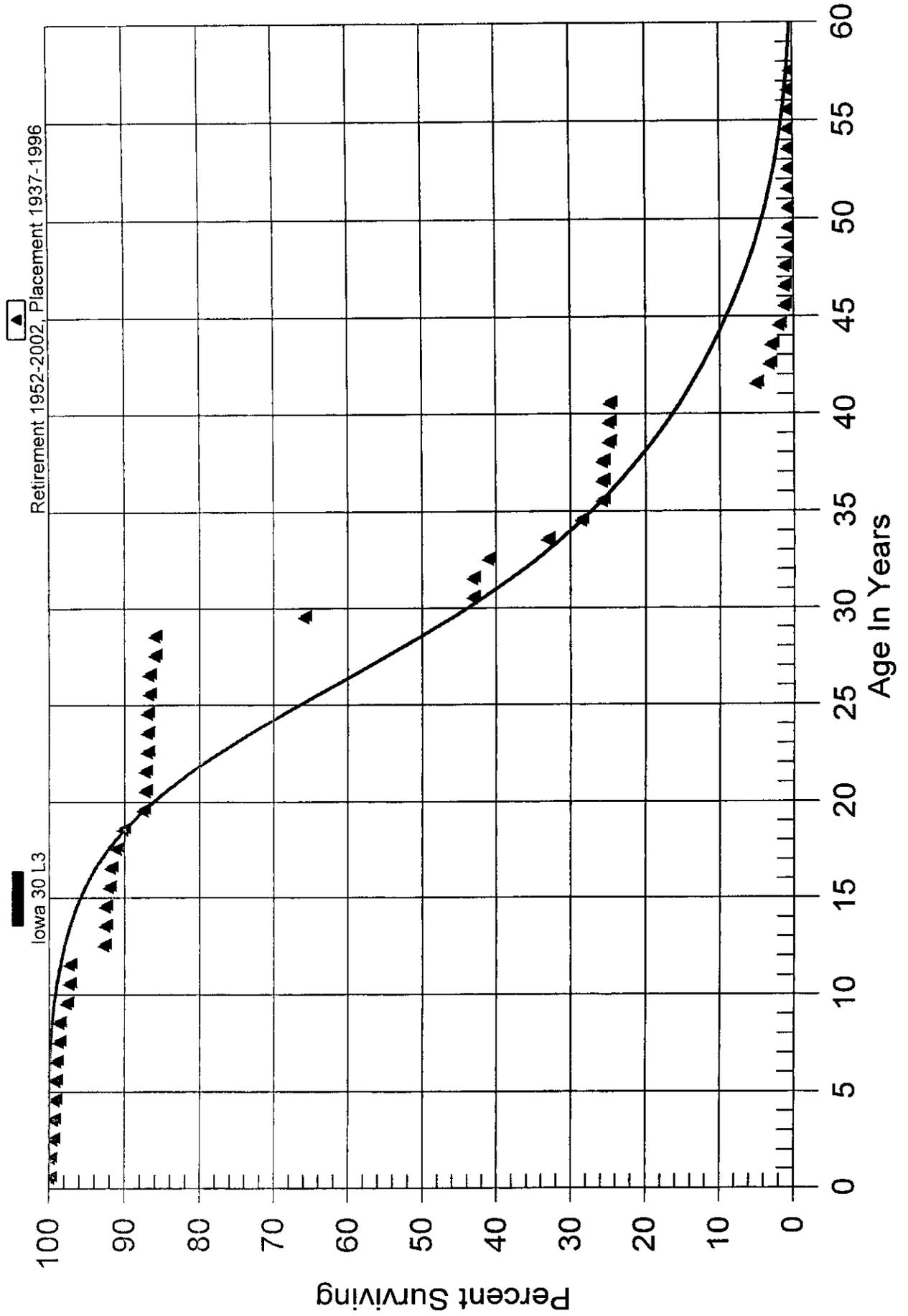
<i>Age Interval</i>	<i>\$ Surviving At Beginning of Age Interval</i>	<i>\$ Retired During The Age Interval</i>	<i>Retirement Ratio</i>	<i>% Surviving At Beginning of Age Interval</i>
36.5 - 37.5	\$15,939.00	\$0.00	0.00000	22.69
37.5 - 38.5	\$15,939.00	\$1,640.00	0.10289	22.69
38.5 - 39.5	\$14,299.00	\$0.00	0.00000	20.36
39.5 - 40.5	\$14,299.00	\$1,104.00	0.07721	20.36
40.5 - 41.5	\$13,195.00	\$153.00	0.01160	18.78
41.5 - 42.5	\$13,042.00	\$1,984.00	0.15212	18.57
42.5 - 43.5	\$11,058.00	\$1,724.00	0.15591	15.74
43.5 - 44.5	\$9,334.00	\$0.00	0.00000	13.29
44.5 - 45.5	\$9,334.00	\$0.00	0.00000	13.29
45.5 - 46.5	\$9,334.00	\$1,898.00	0.20334	13.29
46.5 - 47.5	\$7,436.00	\$307.00	0.04129	10.59
47.5 - 48.5	\$7,129.00	\$0.00	0.00000	10.15
48.5 - 49.5	\$7,129.00	\$323.00	0.04531	10.15
49.5 - 50.5	\$6,806.00	\$190.00	0.02792	9.69
50.5 - 51.5	\$6,616.00	\$0.00	0.00000	9.42
51.5 - 52.5	\$6,616.00	\$0.00	0.00000	9.42
52.5 - 53.5	\$6,616.00	\$0.00	0.00000	9.42
53.5 - 54.5	\$6,616.00	\$0.00	0.00000	9.42
54.5 - 55.5	\$6,616.00	\$0.00	0.00000	9.42
55.5 - 56.5	\$6,616.00	\$69.00	0.01043	9.42
56.5 - 57.5	\$6,547.00	\$0.00	0.00000	9.32
57.5 - 58.5	\$6,547.00	\$0.00	0.00000	9.32
58.5 - 59.5	\$6,547.00	\$0.00	0.00000	9.32
59.5 - 60.5	\$6,547.00	\$276.00	0.04216	9.32
60.5 - 61.5	\$6,271.00	\$0.00	0.00000	8.93
61.5 - 62.5	\$6,271.00	\$0.00	0.00000	8.93
62.5 - 63.5	\$6,271.00	\$0.00	0.00000	8.93
63.5 - 64.5	\$6,271.00	\$0.00	0.00000	8.93
64.5 - 65.5	\$6,271.00	\$0.00	0.00000	8.93
65.5 - 66.5	\$6,271.00	\$0.00	0.00000	8.93
66.5 - 67.5	\$6,271.00	\$0.00	0.00000	8.93
67.5 - 68.5	\$6,271.00	\$1,184.00	0.18881	8.93
68.5 - 69.5	\$5,087.00	\$0.00	0.00000	7.24
69.5 - 70.5	\$5,087.00	\$0.00	0.00000	7.24

# Louisville Gas & Electric - Gas Div.

All Divisions

395.00 LABORATORY EQUIPMENT

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**395.00 LABORATORY EQUIPMENT**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1937 TO 1996**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$495,534.27	\$0.00	0.00000	100.00
0.5 - 1.5	\$499,314.27	\$188.00	0.00038	100.00
1.5 - 2.5	\$501,779.27	\$1,822.00	0.00363	99.96
2.5 - 3.5	\$503,627.27	\$397.00	0.00079	99.60
3.5 - 4.5	\$502,591.27	\$888.00	0.00177	99.52
4.5 - 5.5	\$506,403.27	\$459.00	0.00091	99.35
5.5 - 6.5	\$500,093.27	\$486.00	0.00097	99.25
6.5 - 7.5	\$502,093.71	\$1,734.00	0.00345	99.16
7.5 - 8.5	\$496,456.71	\$162.00	0.00033	98.82
8.5 - 9.5	\$495,787.71	\$4,839.00	0.00976	98.78
9.5 - 10.5	\$485,963.78	\$1,776.00	0.00365	97.82
10.5 - 11.5	\$448,873.36	\$312.00	0.00070	97.46
11.5 - 12.5	\$446,564.95	\$20,812.00	0.04660	97.39
12.5 - 13.5	\$288,992.09	\$604.00	0.00209	92.86
13.5 - 14.5	\$158,731.19	\$0.00	0.00000	92.66
14.5 - 15.5	\$158,585.18	\$795.00	0.00501	92.66
15.5 - 16.5	\$132,473.44	\$324.00	0.00245	92.20
16.5 - 17.5	\$100,574.10	\$853.00	0.00848	91.97
17.5 - 18.5	\$81,712.89	\$711.00	0.00870	91.19
18.5 - 19.5	\$76,837.29	\$2,297.00	0.02989	90.40
19.5 - 20.5	\$67,560.12	\$194.00	0.00287	87.70
20.5 - 21.5	\$56,168.72	\$0.00	0.00000	87.44
21.5 - 22.5	\$46,428.02	\$150.00	0.00323	87.44
22.5 - 23.5	\$41,663.97	\$0.00	0.00000	87.16
23.5 - 24.5	\$39,521.19	\$0.00	0.00000	87.16
24.5 - 25.5	\$36,791.36	\$102.00	0.00277	87.16
25.5 - 26.5	\$32,457.01	\$0.00	0.00000	86.92
26.5 - 27.5	\$31,860.19	\$280.00	0.00879	86.92
27.5 - 28.5	\$28,786.27	\$0.00	0.00000	86.16
28.5 - 29.5	\$27,650.00	\$6,479.00	0.23432	86.16
29.5 - 30.5	\$21,171.00	\$7,290.00	0.34434	65.97
30.5 - 31.5	\$13,881.00	\$0.00	0.00000	43.25
31.5 - 32.5	\$13,881.00	\$688.00	0.04956	43.25
32.5 - 33.5	\$13,193.00	\$2,541.00	0.19260	41.11
33.5 - 34.5	\$10,652.00	\$1,458.00	0.13688	33.19
34.5 - 35.5	\$9,194.00	\$908.00	0.09876	28.65
35.5 - 36.5	\$8,286.00	\$0.00	0.00000	25.82

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**395.00 LABORATORY EQUIPMENT**

**Observed Life Table**

**Retirement Expr. 1952 TO 2002**

**Placement Years 1937 TO 1996**

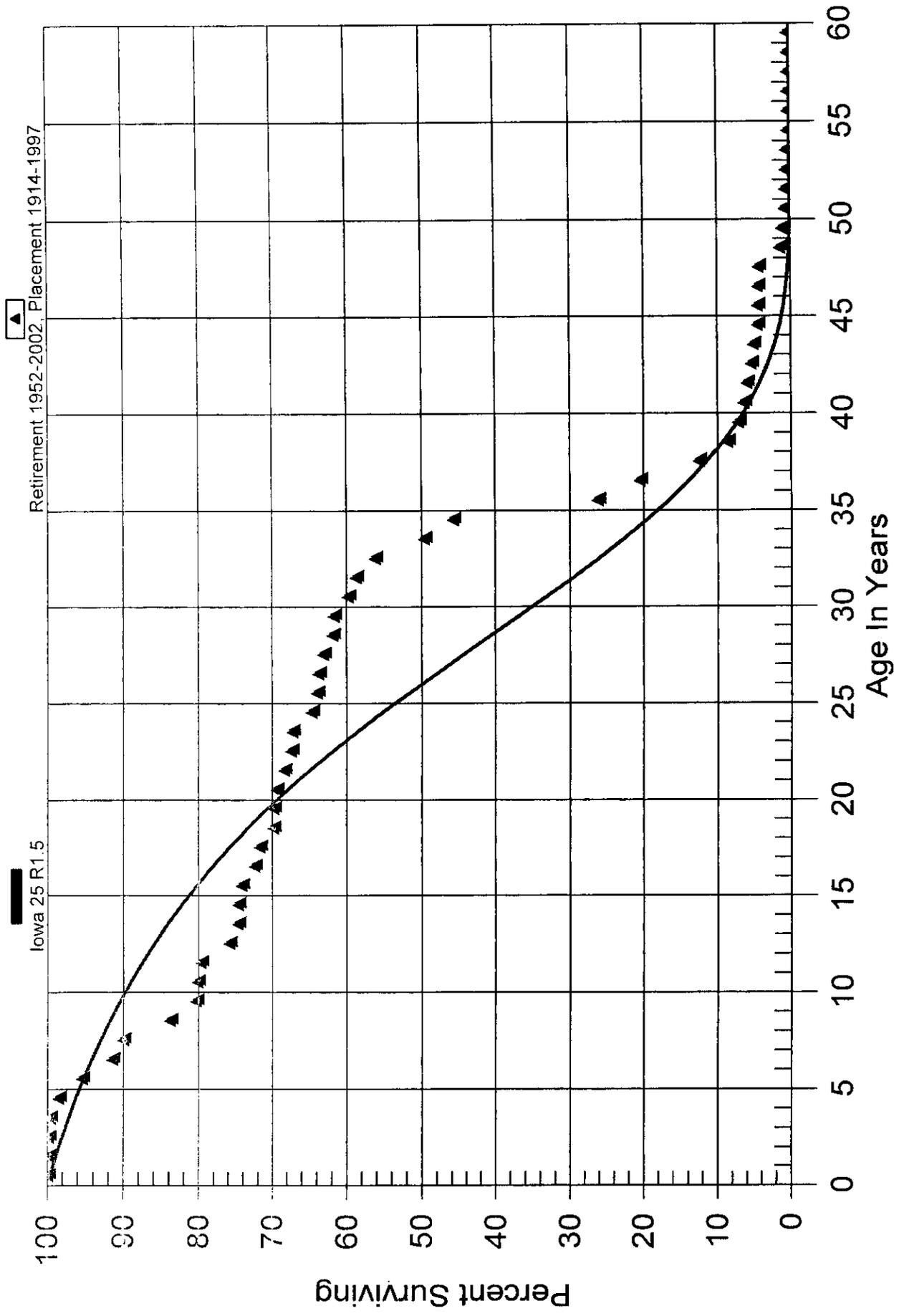
<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$8,286.00	\$0.00	0.00000	25.82
37.5 - 38.5	\$8,286.00	\$290.00	0.03500	25.82
38.5 - 39.5	\$7,996.00	\$0.00	0.00000	24.92
39.5 - 40.5	\$7,996.00	\$23.00	0.00288	24.92
40.5 - 41.5	\$7,973.00	\$6,313.00	0.79180	24.84
41.5 - 42.5	\$1,660.00	\$569.00	0.34277	5.17
42.5 - 43.5	\$1,091.00	\$97.00	0.08891	3.40
43.5 - 44.5	\$994.00	\$319.00	0.32093	3.10
44.5 - 45.5	\$675.00	\$249.00	0.36889	2.10
45.5 - 46.5	\$426.00	\$0.00	0.00000	1.33
46.5 - 47.5	\$426.00	\$0.00	0.00000	1.33
47.5 - 48.5	\$426.00	\$158.00	0.37089	1.33
48.5 - 49.5	\$268.00	\$0.00	0.00000	0.84
49.5 - 50.5	\$268.00	\$0.00	0.00000	0.84
50.5 - 51.5	\$268.00	\$0.00	0.00000	0.84
51.5 - 52.5	\$268.00	\$0.00	0.00000	0.84
52.5 - 53.5	\$268.00	\$0.00	0.00000	0.84
53.5 - 54.5	\$268.00	\$0.00	0.00000	0.84
54.5 - 55.5	\$268.00	\$0.00	0.00000	0.84
55.5 - 56.5	\$268.00	\$0.00	0.00000	0.84
56.5 - 57.5	\$268.00	\$102.00	0.38060	0.84

# Louisville Gas & Electric - Gas Div.

All Divisions

## 396.20 POWER OPERATED EQUIPMENT - OTHER

Original And Smooth Survivor Curves



**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**396.20 POWER OPERATED EQUIPMENT - OTHER**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1914 TO 1997**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
0.0 - 0.5	\$294,538.72	\$0.00	0.00000	100.00
0.5 - 1.5	\$241,136.72	\$30.00	0.00012	100.00
1.5 - 2.5	\$247,238.72	\$247.00	0.00100	99.99
2.5 - 3.5	\$218,489.72	\$375.00	0.00172	99.89
3.5 - 4.5	\$209,904.72	\$2,389.00	0.01138	99.72
4.5 - 5.5	\$203,993.72	\$6,384.00	0.03130	98.58
5.5 - 6.5	\$200,203.72	\$8,335.00	0.04163	95.50
6.5 - 7.5	\$196,169.29	\$3,114.00	0.01587	91.52
7.5 - 8.5	\$190,891.29	\$13,113.00	0.06869	90.07
8.5 - 9.5	\$177,973.29	\$7,424.00	0.04171	83.88
9.5 - 10.5	\$170,510.29	\$408.00	0.00239	80.38
10.5 - 11.5	\$159,799.62	\$907.00	0.00568	80.19
11.5 - 12.5	\$159,593.62	\$7,759.00	0.04862	79.73
12.5 - 13.5	\$146,086.62	\$2,262.00	0.01548	75.86
13.5 - 14.5	\$143,519.62	\$0.00	0.00000	74.68
14.5 - 15.5	\$141,712.18	\$924.00	0.00652	74.68
15.5 - 16.5	\$116,848.74	\$2,799.00	0.02395	74.20
16.5 - 17.5	\$114,720.74	\$1,095.00	0.00954	72.42
17.5 - 18.5	\$110,473.59	\$2,845.00	0.02575	71.73
18.5 - 19.5	\$107,628.59	\$89.00	0.00083	69.88
19.5 - 20.5	\$137,003.59	\$738.00	0.00539	69.82
20.5 - 21.5	\$136,265.59	\$2,049.00	0.01504	69.45
21.5 - 22.5	\$137,786.59	\$1,893.00	0.01374	68.40
22.5 - 23.5	\$135,893.59	\$350.00	0.00258	67.46
23.5 - 24.5	\$135,543.59	\$5,223.00	0.03853	67.29
24.5 - 25.5	\$128,476.35	\$1,375.00	0.01070	64.70
25.5 - 26.5	\$127,904.35	\$375.00	0.00293	64.00
26.5 - 27.5	\$127,021.93	\$1,316.00	0.01036	63.82
27.5 - 28.5	\$134,232.93	\$2,651.00	0.01975	63.15
28.5 - 29.5	\$128,116.93	\$358.00	0.00279	61.91
29.5 - 30.5	\$127,758.93	\$3,798.00	0.02973	61.73
30.5 - 31.5	\$123,183.93	\$2,258.00	0.01833	59.90
31.5 - 32.5	\$120,925.93	\$5,278.00	0.04365	58.80
32.5 - 33.5	\$112,078.00	\$12,995.00	0.11595	56.23
33.5 - 34.5	\$99,083.00	\$7,847.00	0.07920	49.71
34.5 - 35.5	\$91,236.00	\$38,962.00	0.42705	45.78
35.5 - 36.5	\$52,274.00	\$11,397.00	0.21802	26.23

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**396.20 POWER OPERATED EQUIPMENT - OTHER**

**Observed Life Table**  
**Retirement Expr. 1952 TO 2002**  
**Placement Years 1914 TO 1997**

<b>Age Interval</b>	<b>\$ Surviving At Beginning of Age Interval</b>	<b>\$ Retired During The Age Interval</b>	<b>Retirement Ratio</b>	<b>% Surviving At Beginning of Age Interval</b>
36.5 - 37.5	\$40,877.00	\$15,860.00	0.38799	20.51
37.5 - 38.5	\$34,348.00	\$10,455.00	0.30438	12.55
38.5 - 39.5	\$23,893.00	\$4,105.00	0.17181	8.73
39.5 - 40.5	\$19,788.00	\$2,065.00	0.10436	7.23
40.5 - 41.5	\$17,723.00	\$1,208.00	0.06816	6.48
41.5 - 42.5	\$16,515.00	\$1,762.00	0.10669	6.04
42.5 - 43.5	\$14,753.00	\$842.00	0.05707	5.39
43.5 - 44.5	\$13,911.00	\$1,485.00	0.10675	5.08
44.5 - 45.5	\$12,426.00	\$75.00	0.00604	4.54
45.5 - 46.5	\$12,351.00	\$83.00	0.00672	4.51
46.5 - 47.5	\$12,268.00	\$322.00	0.02625	4.48
47.5 - 48.5	\$11,946.00	\$7,989.00	0.66876	4.37
48.5 - 49.5	\$3,957.00	\$751.00	0.18979	1.45
49.5 - 50.5	\$3,206.00	\$1,061.00	0.33094	1.17
50.5 - 51.5	\$2,145.00	\$220.00	0.10256	0.78
51.5 - 52.5	\$1,925.00	\$208.00	0.10805	0.70
52.5 - 53.5	\$1,717.00	\$258.00	0.15026	0.63
53.5 - 54.5	\$1,459.00	\$654.00	0.44825	0.53
54.5 - 55.5	\$805.00	\$0.00	0.00000	0.29
55.5 - 56.5	\$805.00	\$0.00	0.00000	0.29
56.5 - 57.5	\$805.00	\$0.00	0.00000	0.29
57.5 - 58.5	\$805.00	\$0.00	0.00000	0.29
58.5 - 59.5	\$805.00	\$0.00	0.00000	0.29
59.5 - 60.5	\$805.00	\$0.00	0.00000	0.29
60.5 - 61.5	\$805.00	\$0.00	0.00000	0.29
61.5 - 62.5	\$805.00	\$0.00	0.00000	0.29
62.5 - 63.5	\$805.00	\$0.00	0.00000	0.29
63.5 - 64.5	\$805.00	\$0.00	0.00000	0.29
64.5 - 65.5	\$805.00	\$0.00	0.00000	0.29
65.5 - 66.5	\$805.00	\$0.00	0.00000	0.29



**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**350.20 STORAGE LAND RIGHTS OF WAYS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 50*

*Survivor Curve: R2.5*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1949	2,301.70	50.00	46.03	10.45	481.14
1950	23.11	50.00	0.46	10.86	5.02
1992	14,774.44	50.00	295.49	40.30	11,908.49
2001	42,921.89	50.00	858.44	48.59	41,707.29
2002	3,657.00	50.00	73.14	49.53	3,622.44
<b>Total</b>	<b>63,678.14</b>	<b>50.00</b>	<b>1,273.56</b>	<b>45.33</b>	<b>57,724.37</b>

**Composite Average Remaining Life ... 45.33 Years**

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**351.20 COMPRESSOR STATION STRUCTURES**

**Original Cost Of Utility Plant In Service**  
**And Development Of Composite Remaining Life as of December 31, 2002**  
**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
<b>KY-DOE RUN</b>					
<i>Interim Survivor Curve: Iowa 120 L0.5</i>					
<i>Probable Retirement Year: 2040</i>					
1978	1,048.77	56.42	18.59	34.33	638.15
<b>Total</b>	1,048.77	56.42	18.59	34.33	638.15
<b>KY-MAGNOLIA</b>					
<i>Interim Survivor Curve: Iowa 120 L0.5</i>					
<i>Probable Retirement Year: 2037</i>					
1960	68,467.72	67.35	1,016.64	30.92	31,436.92
1962	46,355.91	65.96	702.75	31.02	21,797.80
1964	30,033.58	64.56	465.23	31.12	14,476.54
1972	48,662.03	58.70	828.94	31.53	26,137.96
1979	13,973.54	53.29	262.23	31.91	8,367.12
1988	4,377.22	45.93	95.30	32.40	3,087.57
1990	2,119.69	44.24	47.92	32.51	1,557.58
1992	7,999.86	42.53	188.12	32.61	6,135.36
1997	180,932.41	38.16	4,741.15	32.89	155,940.52
1998	7,921.43	37.28	212.51	32.95	7,001.96
2001	120,706.39	34.59	3,489.69	33.13	115,618.19
<b>Total</b>	531,549.78	44.11	12,050.48	32.49	391,557.52
<b>KY-MULDRAUGH</b>					
<i>Interim Survivor Curve: Iowa 120 L0.5</i>					
<i>Probable Retirement Year: 2036</i>					
1942	13,361.04	78.20	170.86	29.43	5,029.22

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**351.20 COMPRESSOR STATION STRUCTURES**

**Original Cost Of Utility Plant In Service**  
**And Development Of Composite Remaining Life as of December 31, 2002**  
**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1944	3,714.69	77.00	48.24	29.50	1,423.08
1947	1,879.60	75.17	25.00	29.60	740.22
1949	14,788.28	73.93	200.04	29.68	5,936.68
1951	530.00	72.66	7.29	29.75	217.05
1952	13,266.30	72.01	184.23	29.79	5,488.62
1953	13,236.04	71.36	185.48	29.83	5,533.36
1956	1,382.20	69.38	19.92	29.96	596.80
1958	3,446.47	68.03	50.66	30.04	1,522.03
1960	695.25	66.66	10.43	30.13	314.29
1963	1,519.24	64.56	23.53	30.27	712.37
1964	13,959.05	63.85	218.64	30.32	6,628.79
1975	29,064.48	55.64	522.35	30.86	16,121.94
1976	260.85	54.86	4.75	30.92	146.99
1982	76,072.77	50.07	1,519.33	31.22	47,439.33
1983	6,076.40	49.25	123.37	31.28	3,858.54
1988	48,050.90	45.09	1,065.76	31.53	33,605.68
1989	9,989.17	44.24	225.81	31.58	7,131.84
1990	2,119.69	43.38	48.86	31.64	1,545.66
1996	187,196.35	38.16	4,905.29	31.95	156,710.91
2001	37,673.46	33.69	1,118.39	32.23	36,041.52
<b>Total</b>	<b>478,282.23</b>	<b>44.79</b>	<b>10,678.24</b>	<b>31.54</b>	<b>336,744.93</b>

KY-MULDRAUGH STATION-MICROWAVE

**Interim Survivor Curve: Iowa 120 L0.5**  
**Probable Retirement Year: 2041**

2001	874.17	38.16	22.91	36.71	840.87
<b>Total</b>	<b>874.17</b>	<b>38.16</b>	<b>22.91</b>	<b>36.71</b>	<b>840.87</b>

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**351.20 COMPRESSOR STATION STRUCTURES**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
<i>Account</i>					
<i>Total</i>	1,011,754.95	44.43	22,770.22	32.05	729,781.48

**Composite Average Remaining Life ... 32.05 Years**

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**351.30 MEASURING & REG. STATION STRUCT.**

**Original Cost Of Utility Plant In Service**  
**And Development Of Composite Remaining Life as of December 31, 2002**  
**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>

KY-MAGNOLIA

*Interim Survivor Curve: Iowa 150 L0.5*  
*Probable Retirement Year: 2037*

1960	4,697.83	70.13	66.98	32.04	2,146.12
1968	365.37	63.81	5.73	32.32	185.09
<b>Total</b>	5,063.20	69.64	72.71	32.06	2,331.21

KY-MULDRAUGH

*Interim Survivor Curve: Iowa 150 L0.5*  
*Probable Retirement Year: 2036*

1966	5,816.41	64.61	90.02	31.39	2,825.60
<b>Total</b>	5,816.41	64.61	90.02	31.39	2,825.60
<b>Account Total</b>	10,879.61	66.86	162.73	31.69	5,156.81

**Composite Average Remaining Life ... 31.69 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**351.40 OTHER STRUCTURES**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
IN-DOE RUN					
<i>Interim Survivor Curve: Iowa 130 L0.5</i>					
<i>Probable Retirement Year: 2018</i>					
1993	52,743.24	24.49	2,153.50	15.23	32,798.73
1994	4,264.82	23.54	181.17	15.24	2,760.97
2000	253,624.72	17.77	14,271.69	15.31	218,433.25
<b>Total</b>	<b>310,632.78</b>	<b>18.71</b>	<b>16,606.37</b>	<b>15.29</b>	<b>253,992.95</b>
KY-CENTER					
<i>Interim Survivor Curve: Iowa 130 L0.5</i>					
<i>Probable Retirement Year: 2012</i>					
1968	961.75	41.93	22.94	9.31	213.57
1969	12,837.74	41.05	312.75	9.32	2,913.50
1970	111.84	40.16	2.78	9.32	25.95
1972	75.94	38.37	1.98	9.33	18.46
1984	2,107.84	27.33	77.13	9.37	722.88
1986	7,206.84	25.44	283.28	9.38	2,656.99
2002	3,354.03	9.94	337.31	9.45	3,186.53
<b>Total</b>	<b>26,655.98</b>	<b>25.68</b>	<b>1,038.17</b>	<b>9.38</b>	<b>9,737.89</b>
KY-MAGNOLIA					
<i>Interim Survivor Curve: Iowa 130 L0.5</i>					
<i>Probable Retirement Year: 2037</i>					
1959	553.78	69.17	8.01	31.32	250.78
1960	177,325.14	68.45	2,590.64	31.36	81,251.17
1962	6,888.32	67.00	102.81	31.45	3,233.66
1964	10,815.56	65.53	165.05	31.54	5,205.72

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**351.40 OTHER STRUCTURES**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1965	5,755.77	64.78	88.85	31.59	2,806.20
1967	5,777.39	63.28	91.30	31.68	2,891.97
1968	2,424.15	62.52	38.77	31.72	1,229.89
1969	726.53	61.76	11.76	31.77	373.71
1970	38,633.70	60.99	633.46	31.81	20,152.80
1971	1,447.72	60.21	24.04	31.86	766.02
1972	14,691.92	59.43	247.20	31.91	7,887.32
1978	2,308.40	54.65	42.24	32.19	1,359.56
1982	578.63	51.36	11.27	32.37	364.72
1985	4,586.55	48.84	93.90	32.51	3,053.19
1986	2,550.61	48.00	53.14	32.56	1,730.31
1987	1,161.52	47.14	24.64	32.61	803.39
1992	7,450.08	42.81	174.02	32.84	5,715.11
1996	15,634.20	39.27	398.14	33.03	13,151.09
2000	48,168.29	35.66	1,350.75	33.23	44,887.83
2002	76,452.74	33.83	2,259.65	33.35	75,349.79
<b>Total</b>	<b>423,931.00</b>	<b>50.41</b>	<b>8,409.65</b>	<b>32.40</b>	<b>272,464.22</b>

**KY-MULDRAUGH**

**Interim Survivor Curve: Iowa 130 L0.5**

**Probable Retirement Year: 2036**

1942	7,761.69	79.93	97.11	29.89	2,902.99
1947	46.11	76.71	0.60	30.06	18.07
1952	764.78	73.36	10.43	30.24	315.22
1953	4,945.37	72.67	68.05	30.27	2,060.12
1954	10,051.28	71.98	139.64	30.31	4,232.64
1959	1,352.44	68.45	19.76	30.51	602.83
1961	10,392.61	67.00	155.12	30.59	4,745.28
1962	2,565.29	66.27	38.71	30.63	1,185.90

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**351.40 OTHER STRUCTURES**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1963	1,439.55	65.53	21.97	30.68	673.91
1964	47,491.61	64.78	733.08	30.72	22,517.90
1965	2,517.36	64.04	39.31	30.76	1,209.25
1966	6,016.09	63.28	95.07	30.80	2,928.47
1967	2,134.14	62.52	34.13	30.85	1,052.94
1968	24,477.94	61.76	396.35	30.89	12,242.86
1969	3,343.34	60.99	54.82	30.93	1,695.73
1970	5,415.93	60.21	89.94	30.98	2,786.26
1972	1,348.13	58.65	22.99	31.07	714.08
1975	22,442.28	56.26	398.87	31.20	12,443.97
1976	4,878.94	55.46	87.97	31.24	2,748.49
1977	1,823.01	54.65	33.36	31.29	1,043.62
1981	32,850.00	51.36	639.60	31.46	20,122.89
1982	7,273.06	50.53	143.95	31.51	4,535.29
1987	6,919.71	46.28	149.50	31.73	4,743.38
1988	78,244.63	45.42	1,722.59	31.77	54,730.20
1989	974.40	44.56	21.87	31.82	695.79
1990	27,165.51	43.69	621.84	31.86	19,811.17
1992	6,525.06	41.93	155.61	31.95	4,971.67
1996	24,279.38	38.37	632.74	32.13	20,328.96
1998	42,054.30	36.57	1,150.03	32.22	37,056.43
<b>Total</b>	<b>387,493.94</b>	<b>49.84</b>	<b>7,775.00</b>	<b>31.53</b>	<b>245,116.29</b>
<b>Account</b>					
<b>Total</b>	<b>1,148,713.70</b>	<b>33.96</b>	<b>33,829.19</b>	<b>23.10</b>	<b>781,311.35</b>

**Composite Average Remaining Life ... 23.10 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**352.20 RESERVOIRS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 40*

*Survivor Curve: SQ*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1968	84,535.13	40.00	2,113.38	5.50	11,623.58
1969	112,400.82	40.00	2,810.02	6.50	18,265.13
1970	29,156.24	40.00	728.91	7.50	5,466.80
1971	110,767.57	40.00	2,769.19	8.50	23,538.11
1972	38,151.80	40.00	953.80	9.50	9,061.05
1975	25,499.84	40.00	637.50	12.50	7,968.70
<b>Total</b>	<b>400,511.40</b>	<b>40.00</b>	<b>10,012.79</b>	<b>7.58</b>	<b>75,923.37</b>

**Composite Average Remaining Life ... 7.58 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**352.30 NONRECOVERABLE NATURAL GAS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 45*

*Survivor Curve: SQ*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1971	1,067,813.00	45.00	23,729.18	13.50	320,343.90
1977	1,179,520.00	45.00	26,211.56	19.50	511,125.33
1985	7,401,522.00	45.00	164,478.27	27.50	4,523,152.33
<b>Total</b>	<b>9,648,855.00</b>	<b>45.00</b>	<b>214,419.00</b>	<b>24.97</b>	<b>5,354,621.57</b>

**Composite Average Remaining Life ... 24.97 Years**

*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*352.40 WELL DRILLING*

*Original Cost Of Utility Plant In Service*

*And Development Of Composite Remaining Life as of December 31, 2002*

*Based Upon Broad Group/Remaining Life Procedure and Technique*

*Average Service Life: 55*

*Survivor Curve: R3*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1934	4,563.30	55.00	82.97	6.19	513.19
1942	4,168.30	55.00	75.79	8.77	664.88
1944	4,875.99	55.00	88.65	9.56	847.56
1947	3,247.40	55.00	59.04	10.87	641.54
1948	19,758.24	55.00	359.24	11.34	4,072.17
1949	10,984.14	55.00	199.71	11.82	2,361.13
1950	5,780.52	55.00	105.10	12.33	1,295.58
1951	19,887.45	55.00	361.59	12.85	4,645.18
1952	27,903.77	55.00	507.34	13.39	6,791.25
1953	15,868.56	55.00	288.52	13.94	4,022.53
1954	12,855.52	55.00	233.74	14.51	3,392.51
1955	20,551.01	55.00	373.65	15.10	5,643.07
1956	23,438.66	55.00	426.16	15.70	6,692.04
1957	22,652.20	55.00	411.86	16.32	6,722.83
1958	6,983.36	55.00	126.97	16.96	2,153.11
1959	192,128.76	55.00	3,493.25	17.61	61,502.66
1960	35,518.86	55.00	645.80	18.27	11,797.58
1961	45,814.13	55.00	832.98	18.94	15,779.62
1962	54,988.68	55.00	999.79	19.63	19,625.39
1963	55,054.98	55.00	1,001.00	20.33	20,351.14
1964	44,148.93	55.00	802.71	21.04	16,892.17
1965	41,738.57	55.00	758.88	21.77	16,519.81
1966	50,139.66	55.00	911.63	22.50	20,515.58
1967	32,049.07	55.00	582.71	23.25	13,547.19
1968	54,639.64	55.00	993.45	24.01	23,849.30
1969	522,049.92	55.00	9,491.81	24.77	235,157.58
1970	45,424.63	55.00	825.90	25.55	21,104.19

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**352.40 WELL DRILLING**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 55**

**Survivor Curve: R3**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1971	112,172.48	55.00	2,039.50	26.34	53,721.91
1972	56,647.13	55.00	1,029.95	27.14	27,950.85
1973	38,403.24	55.00	698.24	27.94	19,511.22
1974	86,659.32	55.00	1,575.62	28.76	45,315.20
1975	8,004.68	55.00	145.54	29.59	4,305.92
1976	40,902.44	55.00	743.68	30.42	22,623.05
1977	28,960.79	55.00	526.56	31.26	16,462.11
1978	12,115.00	55.00	220.27	32.11	7,073.73
1979	115,085.51	55.00	2,092.46	32.97	68,997.13
1982	126,096.79	55.00	2,292.67	35.60	81,626.65
1983	6,401.30	55.00	116.39	36.49	4,247.54
1984	14,135.01	55.00	257.00	37.39	9,609.91
1985	89,710.48	55.00	1,631.10	38.30	62,469.31
1986	27,175.31	55.00	494.10	39.21	19,374.43
1987	29,530.97	55.00	536.93	40.13	21,547.50
1988	50,622.89	55.00	920.42	41.06	37,789.23
1996	14,588.42	55.00	265.24	48.65	12,904.13
1997	73,331.25	55.00	1,333.30	49.62	66,156.58
2000	165,003.75	55.00	3,000.07	52.54	157,634.79
2001	76,893.95	55.00	1,398.07	53.52	74,831.13
<b>Total</b>	<b>2,549,654.96</b>	<b>55.00</b>	<b>46,357.35</b>	<b>28.93</b>	<b>1,341,253.12</b>

**Composite Average Remaining Life ... 28.93 Years**

*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*352.50 WELL EQUIPMENT*

*Original Cost Of Utility Plant In Service*

*And Development Of Composite Remaining Life as of December 31, 2002*

*Based Upon Broad Group/Remaining Life Procedure and Technique*

*Average Service Life: 50*

*Survivor Curve: R3*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1934	1,736.43	50.00	34.73	3.97	138.03
1942	618.97	50.00	12.38	6.13	75.94
1944	1,692.34	50.00	33.85	6.75	228.63
1947	954.62	50.00	19.09	7.79	148.74
1948	11,283.11	50.00	225.66	8.17	1,843.26
1949	5,677.76	50.00	113.56	8.56	972.40
1950	7,574.41	50.00	151.49	8.98	1,359.80
1951	11,677.87	50.00	233.56	9.41	2,197.28
1952	13,500.03	50.00	270.00	9.86	2,661.75
1953	8,882.78	50.00	177.66	10.33	1,834.79
1954	9,728.77	50.00	194.58	10.82	2,104.60
1955	15,927.49	50.00	318.55	11.32	3,607.27
1956	15,487.78	50.00	309.76	11.85	3,670.79
1957	19,447.69	50.00	388.95	12.40	4,821.41
1958	5,355.36	50.00	107.11	12.96	1,388.05
1959	127,704.16	50.00	2,554.08	13.54	34,584.53
1960	26,161.02	50.00	523.22	14.14	7,398.22
1961	32,599.00	50.00	651.98	14.76	9,620.34
1962	45,936.23	50.00	918.72	15.39	14,137.07
1963	54,405.60	50.00	1,088.11	16.04	17,448.57
1964	51,350.81	50.00	1,027.02	16.70	17,149.88
1965	34,909.70	50.00	698.19	17.38	12,132.15
1966	52,981.47	50.00	1,059.63	18.07	19,145.69
1967	33,943.18	50.00	678.86	18.77	12,744.74
1968	51,915.00	50.00	1,038.30	19.49	20,238.61
1969	453,601.34	50.00	9,072.02	20.22	183,464.34
1970	41,907.05	50.00	838.14	20.97	17,572.71

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**352.50 WELL EQUIPMENT**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 50**

**Survivor Curve: R3**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1971	90,757.03	50.00	1,815.14	21.72	39,427.27
1972	44,066.93	50.00	881.34	22.49	19,819.40
1973	50,884.25	50.00	1,017.68	23.27	23,676.97
1974	73,211.68	50.00	1,464.23	24.05	35,220.82
1975	16,085.48	50.00	321.71	24.85	7,995.55
1976	51,117.96	50.00	1,022.36	25.66	26,236.75
1977	13,284.81	50.00	265.70	26.48	7,036.37
1978	8,039.27	50.00	160.79	27.31	4,391.45
1979	87,950.33	50.00	1,759.01	28.15	49,519.59
1982	91,945.82	50.00	1,838.92	30.73	56,503.88
1983	7,556.65	50.00	151.13	31.60	4,776.24
1984	18,703.98	50.00	374.08	32.49	12,152.95
1985	190,189.93	50.00	3,803.80	33.38	126,972.98
1986	55,374.22	50.00	1,107.48	34.28	37,966.23
1987	132,479.55	50.00	2,649.59	35.19	93,239.37
1988	110,609.65	50.00	2,212.19	36.11	79,873.53
1989	14,839.82	50.00	296.80	37.03	10,990.07
1991	145,953.15	50.00	2,919.06	38.89	113,535.67
1992	472,247.20	50.00	9,444.94	39.84	376,253.37
1993	62,978.09	50.00	1,259.56	40.78	51,370.00
1994	317,938.37	50.00	6,358.76	41.74	265,394.82
1995	112,157.63	50.00	2,243.15	42.69	95,770.39
1996	158,214.01	50.00	3,164.28	43.66	138,142.45
1997	244,797.98	50.00	4,895.96	44.62	218,474.00
1998	12,926.39	50.00	258.53	45.59	11,787.24
1999	117,052.48	50.00	2,341.05	46.57	109,017.15
2000	529,456.43	50.00	10,589.12	47.54	503,458.17

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**352.50 WELLEQUIPMENT**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 50**

**Survivor Curve: R3**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
2001	410,760.84	50.00	8,215.21	48.52	398,642.81
2002	259,450.58	50.00	5,189.01	49.51	256,896.04
<b>Total</b>	<b>5,037,990.48</b>	<b>50.00</b>	<b>100,759.77</b>	<b>35.40</b>	<b>3,567,231.14</b>

**Composite Average Remaining Life ... 35.40 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**353.00 LINES**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 40**

**Survivor Curve: L2**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1934	179.77	40.00	4.49	8.64	38.82
1947	2,355.84	40.00	58.90	11.75	692.01
1948	497.87	40.00	12.45	12.00	149.36
1949	1,700.80	40.00	42.52	12.25	521.01
1950	3,485.93	40.00	87.15	12.50	1,089.72
1951	1,080.68	40.00	27.02	12.76	344.67
1952	93,849.08	40.00	2,346.23	13.01	30,518.72
1953	5,230.74	40.00	130.77	13.26	1,733.89
1954	18,942.37	40.00	473.56	13.51	6,396.54
1955	20,335.17	40.00	508.38	13.76	6,993.47
1956	3,546.20	40.00	88.66	14.00	1,241.30
1957	76,927.58	40.00	1,923.19	14.25	27,400.18
1958	99.27	40.00	2.48	14.49	35.96
1959	72,119.93	40.00	1,803.00	14.73	26,561.07
1960	1,748.22	40.00	43.71	14.97	654.30
1961	3,459.74	40.00	86.49	15.21	1,315.67
1962	21,787.73	40.00	544.69	15.45	8,415.22
1963	63,606.42	40.00	1,590.16	15.69	24,950.06
1964	14,575.15	40.00	364.38	15.93	5,804.81
1965	98,437.75	40.00	2,460.94	16.18	39,807.00
1966	40,422.03	40.00	1,010.55	16.42	16,595.87
1967	93,924.21	40.00	2,348.11	16.68	39,158.08
1968	22,043.56	40.00	551.09	16.94	9,333.27
1969	350,753.71	40.00	8,768.84	17.21	150,870.75
1970	55,631.56	40.00	1,390.79	17.48	24,317.21
1971	209,207.95	40.00	5,230.20	17.78	92,975.53
1972	20,318.60	40.00	507.97	18.08	9,185.79

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**353.00 LINES**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 40*

*Survivor Curve: L2*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1973	15,542.37	40.00	388.56	18.41	7,152.27
1974	138,276.57	40.00	3,456.91	18.75	64,819.30
1975	812.09	40.00	20.30	19.11	388.08
1976	58,732.52	40.00	1,468.31	19.50	28,638.81
1977	15,947.54	40.00	398.69	19.92	7,941.53
1978	43,723.09	40.00	1,093.08	20.36	22,259.96
1979	111,558.82	40.00	2,788.97	20.84	58,118.52
1980	750,936.68	40.00	18,773.42	21.35	400,787.27
1981	285,100.54	40.00	7,127.51	21.89	156,026.58
1982	1,056,435.61	40.00	26,410.89	22.47	593,512.30
1983	92,283.75	40.00	2,307.09	23.09	53,265.62
1984	14,982.90	40.00	374.57	23.74	8,893.82
1985	240,187.59	40.00	6,004.69	24.43	146,715.17
1986	512,742.26	40.00	12,818.56	25.16	322,528.09
1987	943,915.56	40.00	23,597.89	25.92	611,602.23
1988	486,933.07	40.00	12,173.33	26.71	325,089.20
1989	51,338.42	40.00	1,283.46	27.51	35,312.46
1990	300,836.71	40.00	7,520.92	28.34	213,161.97
1991	239,524.06	40.00	5,988.10	29.19	174,769.20
1992	755,085.30	40.00	18,877.13	30.05	567,209.40
1993	200,118.79	40.00	5,002.97	30.92	154,710.85
1994	57,620.28	40.00	1,440.51	31.82	45,834.83
1995	180,238.04	40.00	4,505.95	32.73	147,472.84
1996	873,193.51	40.00	21,829.84	33.66	734,711.95
1997	11,633.76	40.00	290.84	34.60	10,062.79
1998	191,101.85	40.00	4,777.55	35.56	169,875.11
1999	403,352.02	40.00	10,083.80	36.53	368,337.34

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

353.00 LINES

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 40*

*Survivor Curve: L2*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
2000	381,807.24	40.00	9,545.18	37.51	358,047.37
2001	517,903.65	40.00	12,947.59	38.50	498,511.20
2002	152,983.87	40.00	3,824.60	39.50	151,072.07
<b>Total</b>	<b>10,381,116.32</b>	<b>40.00</b>	<b>259,527.93</b>	<b>26.83</b>	<b>6,963,928.40</b>

**Composite Average Remaining Life ... 26.83 Years**

*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*354.00 COMPRESSOR STATION EQUIPMENT*

*Original Cost Of Utility Plant In Service*

*And Development Of Composite Remaining Life as of December 31, 2002*

*Based Upon Broad Group/Remaining Life Procedure and Technique*

*Average Service Life: 45*

*Survivor Curve: R4*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1942	482.62	45.00	10.72	1.78	19.13
1944	513.26	45.00	11.41	2.28	26.04
1947	33,994.05	45.00	755.42	3.06	2,308.09
1948	2,282.84	45.00	50.73	3.33	168.77
1949	75,139.77	45.00	1,669.76	3.60	6,018.96
1951	5,436.58	45.00	120.81	4.18	505.05
1952	114,818.92	45.00	2,551.52	4.49	11,456.02
1953	109,219.61	45.00	2,427.09	4.82	11,689.69
1954	223.47	45.00	4.97	5.16	25.64
1956	67,574.88	45.00	1,501.66	5.93	8,909.43
1957	16,163.52	45.00	359.19	6.36	2,285.67
1959	170,977.74	45.00	3,799.49	7.33	27,838.60
1960	607,543.21	45.00	13,500.90	7.87	106,211.23
1961	18,020.06	45.00	400.44	8.44	3,379.49
1962	582,233.17	45.00	12,938.45	9.04	117,017.86
1963	42,712.87	45.00	949.17	9.68	9,185.36
1964	474,541.52	45.00	10,545.32	10.33	108,968.95
1965	40,918.34	45.00	909.29	11.01	10,012.35
1966	72,400.73	45.00	1,608.90	11.70	18,826.07
1967	59,258.27	45.00	1,316.84	12.41	16,337.06
1968	30,139.37	45.00	669.76	13.13	8,791.85
1969	111,305.23	45.00	2,473.44	13.87	34,297.92
1971	14,056.66	45.00	312.37	15.39	4,807.89
1972	406,302.86	45.00	9,028.91	16.18	146,081.22
1974	49,280.19	45.00	1,095.11	17.81	19,500.01
1975	503,065.61	45.00	11,179.18	18.64	208,413.63
1977	267,178.37	45.00	5,937.27	20.36	120,887.30

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**354.00 COMPRESSOR STATION EQUIPMENT**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 45*

*Survivor Curve: R4*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1978	58,556.18	45.00	1,301.24	21.24	27,641.69
1979	188,720.38	45.00	4,193.77	22.14	92,832.65
1980	86,562.12	45.00	1,923.59	23.04	44,321.97
1981	4,270.38	45.00	94.90	23.96	2,273.52
1982	3,154.28	45.00	70.09	24.88	1,744.29
1983	22,611.34	45.00	502.47	25.82	12,975.11
1984	29,735.79	45.00	660.79	26.77	17,687.97
1985	42,592.30	45.00	946.49	27.72	26,237.47
1986	29,625.55	45.00	658.34	28.68	18,881.67
1987	10,702.17	45.00	237.82	29.65	7,050.88
1988	39,399.21	45.00	875.53	30.62	26,807.86
1991	13,012.14	45.00	289.16	33.56	9,703.86
1992	93,969.89	45.00	2,088.21	34.55	72,139.84
1993	978,588.72	45.00	21,746.31	35.54	772,767.81
1994	131,686.81	45.00	2,926.36	36.53	106,891.12
1995	107,507.41	45.00	2,389.04	37.52	89,637.25
1996	625,413.55	45.00	13,898.01	38.51	535,280.75
1997	55,125.75	45.00	1,225.01	39.51	48,401.06
1998	905,765.28	45.00	20,128.02	40.51	815,335.02
1999	2,792,546.85	45.00	62,056.31	41.50	2,575,644.39
2000	1,143,312.22	45.00	25,406.82	42.50	1,079,867.53
2001	1,776,557.44	45.00	39,478.87	43.50	1,717,397.46
2002	388,879.34	45.00	8,641.72	44.50	384,562.10
<b>Total</b>	<b>13,404,078.82</b>	<b>45.00</b>	<b>297,867.03</b>	<b>31.86</b>	<b>9,490,052.52</b>

**Composite Average Remaining Life ... 31.86 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**355.00 MEASURING AND REG. EQUIPMENT**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 44**

**Survivor Curve: R0.5**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1951	1,151.71	44.00	26.17	15.55	406.91
1954	2,205.18	44.00	50.12	16.89	846.66
1957	3,766.62	44.00	85.60	18.29	1,565.34
1958	428.07	44.00	9.73	18.76	182.51
1960	34,788.71	44.00	790.63	19.72	15,594.74
1962	1,082.23	44.00	24.60	20.71	509.37
1964	369.92	44.00	8.41	21.72	182.57
1966	59,116.58	44.00	1,343.52	22.74	30,557.14
1967	2,291.72	44.00	52.08	23.27	1,211.73
1968	5,776.56	44.00	131.28	23.79	3,123.51
1969	1,194.93	44.00	27.16	24.32	660.56
1970	18,308.16	44.00	416.08	24.86	10,343.96
1972	1,085.10	44.00	24.66	25.95	639.89
1973	261.26	44.00	5.94	26.50	157.34
1980	2,848.81	44.00	64.74	30.47	1,972.50
1983	10,849.53	44.00	246.57	32.22	7,943.75
1986	5,089.85	44.00	115.68	33.99	3,931.61
1987	11,571.60	44.00	262.98	34.58	9,094.68
1990	88,928.75	44.00	2,021.05	36.38	73,516.24
1991	40,157.06	44.00	912.63	36.98	33,745.19
2001	42,158.70	44.00	958.12	43.07	41,267.26
2002	36,889.85	44.00	838.38	43.69	36,629.43
<b>Total</b>	<b>370,320.90</b>	<b>44.00</b>	<b>8,416.14</b>	<b>32.57</b>	<b>274,082.90</b>

**Composite Average Remaining Life ... 32.57 Years**

***Louisville Gas & Electric - Gas Div.***

***All Divisions***

***356.00 PURIFICATION EQUIPMENT***

***Original Cost Of Utility Plant In Service***

***And Development Of Composite Remaining Life as of December 31, 2002***

***Based Upon Broad Group/Remaining Life Procedure and Technique***

*Average Service Life: 40*

*Survivor Curve: R3*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1953	3,269.32	40.00	81.73	4.59	375.39
1960	143,034.75	40.00	3,575.87	6.98	24,941.73
1961	147,775.31	40.00	3,694.38	7.40	27,326.19
1963	38,268.34	40.00	956.71	8.31	7,951.48
1964	77,231.43	40.00	1,930.78	8.81	17,001.29
1965	82,645.89	40.00	2,066.15	9.32	19,259.29
1966	6,353.34	40.00	158.83	9.86	1,566.56
1967	818.24	40.00	20.46	10.43	213.26
1968	256,166.04	40.00	6,404.15	11.01	70,523.12
1970	203,105.09	40.00	5,077.62	12.25	62,187.79
1971	984.93	40.00	24.62	12.89	317.50
1972	50,489.75	40.00	1,262.24	13.56	17,118.50
1975	115,495.81	40.00	2,887.39	15.67	45,234.04
1976	13,853.81	40.00	346.35	16.40	5,680.42
1977	7,184.14	40.00	179.60	17.15	3,080.07
1984	10,773.43	40.00	269.34	22.78	6,134.35
1985	8,645.70	40.00	216.14	23.63	5,107.20
1986	42,403.20	40.00	1,060.08	24.49	25,966.24
1987	81,551.53	40.00	2,038.79	25.37	51,724.40
1988	10,211.10	40.00	255.28	26.26	6,702.95
1989	4,138.36	40.00	103.46	27.15	2,809.32
1990	58,033.84	40.00	1,450.85	28.06	40,712.40
1991	3,322.86	40.00	83.07	28.98	2,407.13
1992	39,063.79	40.00	976.59	29.90	29,201.82
1993	106,234.14	40.00	2,655.85	30.83	81,890.82
1994	156,994.54	40.00	3,924.86	31.77	124,712.18
1995	66,415.22	40.00	1,660.38	32.72	54,331.14

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**

**356.00 PURIFICATION EQUIPMENT**

**Original Cost Of Utility Plant In Service**  
**And Development Of Composite Remaining Life as of December 31, 2002**  
**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 40                      Survivor Curve: R3*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1996	867,552.11	40.00	21,688.79	33.68	730,402.26
1997	2,751,295.16	40.00	68,782.33	34.64	2,382,361.67
1999	77,974.24	40.00	1,949.35	36.57	71,292.01
2000	1,715,596.11	40.00	42,889.87	37.55	1,610,389.15
2001	1,480,326.38	40.00	37,008.13	38.53	1,425,759.54
2002	687,367.68	40.00	17,184.18	39.51	678,910.11
<b>Total</b>	<b>9,314,575.58</b>	<b>40.00</b>	<b>232,864.23</b>	<b>32.78</b>	<b>7,633,591.31</b>

**Composite Average Remaining Life ... 32.78 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**357.00 OTHER EQUIPMENT**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 35*

*Survivor Curve: R2*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1947	624.18	35.00	17.83	2.60	46.36
1948	925.11	35.00	26.43	2.88	76.22
1949	1,705.70	35.00	48.73	3.17	154.50
1950	2,570.92	35.00	73.45	3.46	254.04
1951	609.40	35.00	17.41	3.75	65.27
1952	132.01	35.00	3.77	4.04	15.24
1954	1,808.84	35.00	51.68	4.64	239.58
1955	2,153.09	35.00	61.52	4.94	303.75
1956	328.25	35.00	9.38	5.25	49.21
1958	1,403.84	35.00	40.11	5.89	236.32
1959	1,363.25	35.00	38.95	6.23	242.67
1960	13,650.51	35.00	390.01	6.58	2,566.76
1961	432.60	35.00	12.36	6.95	85.85
1962	3,123.02	35.00	89.23	7.32	653.49
1963	4,744.76	35.00	135.56	7.72	1,046.12
1964	2,956.56	35.00	84.47	8.13	686.39
1966	2,999.71	35.00	85.71	8.99	770.69
1967	6,803.71	35.00	194.39	9.45	1,837.12
1968	397.29	35.00	11.35	9.93	112.66
1969	5,910.78	35.00	168.88	10.42	1,759.35
1970	1,161.88	35.00	33.20	10.93	362.76
1974	3,254.13	35.00	92.97	13.13	1,221.13
1978	3,091.97	35.00	88.34	15.60	1,377.85
1979	1,534.82	35.00	43.85	16.25	712.61
1981	19,093.57	35.00	545.53	17.60	9,601.32
1982	869.43	35.00	24.84	18.29	454.45
1983	5,250.00	35.00	150.00	19.00	2,850.47

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**357.00 OTHER EQUIPMENT**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 35*

*Survivor Curve: R2*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1984	2,705.00	35.00	77.29	19.72	1,524.45
1986	866.25	35.00	24.75	21.21	524.83
1987	18,300.08	35.00	522.86	21.96	11,483.65
1989	1,102.50	35.00	31.50	23.51	740.64
1990	1,488.72	35.00	42.53	24.30	1,033.78
1992	115,600.94	35.00	3,302.86	25.92	85,608.39
1993	1,231.75	35.00	35.19	26.74	941.12
1995	51,149.34	35.00	1,461.40	28.42	41,527.20
1997	11,006.88	35.00	314.48	30.13	9,474.07
1999	19,846.78	35.00	567.05	31.87	18,072.51
2000	76,982.77	35.00	2,199.49	32.76	72,046.38
2001	222,939.90	35.00	6,369.67	33.65	214,327.92
2002	349,159.52	35.00	9,975.92	34.55	344,646.76
<b>Total</b>	<b>961,279.76</b>	<b>35.00</b>	<b>27,464.96</b>	<b>30.21</b>	<b>829,733.88</b>

**Composite Average Remaining Life ... 30.21 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**365.20 TRANSMISSION RIGHTS OF WAYS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 50**

**Survivor Curve: R2.5**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1941	190.15	50.00	3.80	7.76	29.51
1942	10,446.81	50.00	208.94	8.05	1,681.61
1946	632.50	50.00	12.65	9.33	118.05
1947	391.73	50.00	7.83	9.69	75.91
1948	13,137.32	50.00	262.75	10.06	2,643.81
1949	11,311.93	50.00	226.24	10.45	2,364.60
1952	6,225.01	50.00	124.50	11.72	1,459.55
1953	22,843.90	50.00	456.88	12.18	5,565.71
1960	58,857.92	50.00	1,177.16	15.87	18,682.58
1962	8,796.11	50.00	175.92	17.07	3,002.68
1970	26,318.99	50.00	526.38	22.39	11,786.32
1971	3,075.02	50.00	61.50	23.11	1,421.26
1972	25.84	50.00	0.52	23.84	12.32
1979	57,934.38	50.00	1,158.68	29.22	33,856.14
1981	471.44	50.00	9.43	30.84	290.78
<b>Total</b>	<b>220,659.05</b>	<b>50.00</b>	<b>4,413.17</b>	<b>18.81</b>	<b>82,990.84</b>

**Composite Average Remaining Life ... 18.81 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**367.00 MAINS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 55*

*Survivor Curve: R3*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1934	239.01	55.00	4.35	6.19	26.88
1947	235,012.32	55.00	4,272.95	10.87	46,427.96
1953	550,335.02	55.00	10,006.09	13.94	139,504.64
1957	333,478.74	55.00	6,063.25	16.32	98,971.42
1959	2,716,633.83	55.00	49,393.33	17.61	869,626.16
1961	250,720.40	55.00	4,558.55	18.94	86,354.87
1963	224,093.77	55.00	4,074.43	20.33	82,836.52
1965	80,401.65	55.00	1,461.85	21.77	31,822.36
1966	37,622.98	55.00	684.05	22.50	15,394.14
1968	209,873.68	55.00	3,815.88	24.01	91,606.41
1969	1,436,479.26	55.00	26,117.80	24.77	647,062.61
1970	32,238.98	55.00	586.16	25.55	14,978.16
1971	112,920.84	55.00	2,053.11	26.34	54,080.32
1972	1,063,101.13	55.00	19,329.11	27.14	524,555.81
1973	75,135.85	55.00	1,366.11	27.94	38,173.66
1974	3,157.10	55.00	57.40	28.76	1,650.89
1975	1,088,152.59	55.00	19,784.59	29.59	585,344.55
1977	90,573.34	55.00	1,646.79	31.26	51,484.38
1978	179,377.37	55.00	3,261.41	32.11	104,735.23
1979	758,687.10	55.00	13,794.31	32.97	454,855.13
1980	11,289.49	55.00	205.26	33.84	6,946.68
1981	149,375.11	55.00	2,715.91	34.72	94,294.31
1982	102,017.07	55.00	1,854.86	35.60	66,039.04
1983	142,777.02	55.00	2,595.95	36.49	94,738.72
1984	4,487.50	55.00	81.59	37.39	3,050.90
1985	114,779.85	55.00	2,086.91	38.30	79,926.20
1986	127,556.79	55.00	2,319.21	39.21	90,940.65

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**367.00 MAINS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 55**

**Survivor Curve: R3**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1988	7,052.91	55.00	128.23	41.06	5,264.89
1989	17,578.17	55.00	319.60	41.99	13,419.20
1990	83,000.82	55.00	1,509.11	42.92	64,777.67
1991	150,264.18	55.00	2,732.08	43.87	119,848.69
1992	889,088.67	55.00	16,165.24	44.81	724,445.18
1993	251,755.13	55.00	4,577.36	45.77	209,494.19
1996	218,430.17	55.00	3,971.46	48.65	193,211.59
1998	442,878.58	55.00	8,052.34	50.59	407,375.51
1999	3,408.44	55.00	61.97	51.57	3,195.64
<b>Total</b>	<b>12,193,974.86</b>	<b>55.00</b>	<b>221,708.56</b>	<b>27.59</b>	<b>6,116,461.16</b>

**Composite Average Remaining Life ... 27.59 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**374.22 OTHER DISTRIBUTION LAND RIGHTS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 50**

**Survivor Curve: R2.5**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1957	5,219.36	50.00	104.39	14.19	1,481.29
1958	19,774.35	50.00	395.49	14.73	5,827.32
1963	20,099.32	50.00	401.99	17.69	7,110.55
1964	20,823.97	50.00	416.48	18.32	7,630.99
1979	4,600.00	50.00	92.00	29.22	2,688.18
1990	3,501.23	50.00	70.02	38.52	2,697.24
<b>Total</b>	<b>74,018.23</b>	<b>50.00</b>	<b>1,480.36</b>	<b>18.53</b>	<b>27,435.56</b>

**Composite Average Remaining Life ... 18.53 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**375.10 CITY GATE STATION STRUCT. & IMPROVEMENTS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>

**KY-BARDSTOWN ROAD**

*Interim Survivor Curve: Iowa 150 L1*

*Probable Retirement Year: 2012*

1972	35,177.25	39.26	896.12	9.40	8,425.60
<b>Total</b>	35,177.25	39.26	896.12	9.40	8,425.60

**KY-CRESTWOOD**

*Interim Survivor Curve: Iowa 150 L1*

*Probable Retirement Year: 2012*

1963	167.36	47.67	3.51	9.37	32.89
<b>Total</b>	167.36	47.67	3.51	9.37	32.89

**KY-DOE RUN KY.**

*Interim Survivor Curve: Iowa 150 L1*

*Probable Retirement Year: 2012*

1965	5,077.15	45.82	110.80	9.38	1,038.93
1972	775.41	39.26	19.75	9.40	185.73
<b>Total</b>	5,852.56	44.83	130.55	9.38	1,224.65

**KY-ELDER PARK ROAD**

*Interim Survivor Curve: Iowa 150 L1*

*Probable Retirement Year: 2012*

1966	10,779.35	44.89	240.11	9.38	2,252.38
1971	1,873.12	40.20	46.59	9.40	437.91
1972	100.61	39.26	2.56	9.40	24.10
1985	524.73	26.74	19.62	9.44	185.27

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**375.10 CITY GATE STATION STRUCT. & IMPROVEMENTS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
<b>Total</b>	13,277.81	42.99	308.88	9.39	2,899.66

**KY-ELLINGSWORTH LANE**

**Interim Survivor Curve: Iowa 150 LI**  
**Probable Retirement Year: 2012**

1963	10,318.74	47.67	216.44	9.37	2,027.96
1969	855.88	42.09	20.34	9.39	190.99
1972	100.61	39.26	2.56	9.40	24.10
2001	8,781.02	10.97	800.40	9.48	7,585.17
<b>Total</b>	20,056.25	19.29	1,039.74	9.45	9,828.21

**KY-PENILE ROAD CITY GATE STATION**

**Interim Survivor Curve: Iowa 150 LI**  
**Probable Retirement Year: 2041**

1958	9,523.24	76.75	124.08	35.54	4,410.04
1965	583.60	71.18	8.20	35.96	294.79
1969	982.86	67.90	14.48	36.19	523.92
1972	100.61	65.38	1.54	36.37	55.96
2001	21,588.11	39.26	549.94	37.78	20,775.48
<b>Total</b>	32,778.42	46.94	698.23	37.32	26,060.18

**KY-PRESTON CITY GATE**

**Interim Survivor Curve: Iowa 150 LI**  
**Probable Retirement Year: 2041**

2001	8,781.03	39.26	223.69	37.78	8,450.49
<b>Total</b>	8,781.03	39.26	223.69	37.78	8,450.49

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**375.10 CITY GATE STATION STRUCT. & IMPROVEMENTS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>

**KY-PRESTON STREET CITY GATE STATION**

**Interim Survivor Curve: Iowa 150 L1**

**Probable Retirement Year: 2012**

1953	10,419.92	56.72	183.70	9.33	1,713.95
1957	597.48	53.15	11.24	9.35	105.07
1969	905.77	42.09	21.52	9.39	202.12
1971	5,524.99	40.20	137.43	9.40	1,291.67
1972	100.61	39.26	2.56	9.40	24.10
<b>Total</b>	<b>17,548.77</b>	<b>49.23</b>	<b>356.46</b>	<b>9.36</b>	<b>3,336.91</b>

**Account**

<b>Total</b>	<b>133,639.45</b>	<b>36.54</b>	<b>3,657.19</b>	<b>16.48</b>	<b>60,258.61</b>
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**Composite Average Remaining Life ... 16.48 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**375.20 OTHER DISTR. STRUCT. & IMPROVEMENTS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 27*

*Survivor Curve: L2*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1926	1,254.29	0.00	0.00	0.00	0.00
1934	24,930.95	27.00	923.37	1.55	1,428.84
1935	1,617.10	27.00	59.89	1.71	102.49
1941	2,149.34	27.00	79.61	2.77	220.65
1943	1,381.26	27.00	51.16	3.14	160.52
1949	1,547.34	27.00	57.31	4.30	246.33
1950	3,170.99	27.00	117.44	4.50	528.54
1951	4,768.08	27.00	176.60	4.71	831.31
1953	2,634.25	27.00	97.56	5.12	499.98
1954	10,678.09	27.00	395.48	5.34	2,112.28
1955	2,763.15	27.00	102.34	5.56	568.72
1957	1,549.04	27.00	57.37	6.00	344.49
1960	3,796.91	27.00	140.63	6.70	941.99
1961	6,415.08	27.00	237.60	6.94	1,648.71
1963	833.77	27.00	30.88	7.43	229.33
1965	21,546.51	27.00	798.02	7.93	6,324.67
1967	6,977.55	27.00	258.43	8.43	2,178.15
1968	3,282.56	27.00	121.58	8.68	1,055.41
1969	4,082.50	27.00	151.20	8.93	1,350.44
1970	12,661.85	27.00	468.96	9.18	4,305.07
1971	15,842.83	27.00	586.77	9.43	5,532.08
1972	1,632.95	27.00	60.48	9.67	584.94
1973	547.67	27.00	20.28	9.91	201.08
1974	5,214.01	27.00	193.11	10.15	1,961.00
1975	8,559.42	27.00	317.02	10.39	3,294.81
1977	1,317.10	27.00	48.78	10.87	530.50
1981	10,645.79	27.00	394.29	11.93	4,704.47

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**375.20 OTHER DISTR. STRUCT. & IMPROVEMENTS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 27**

**Survivor Curve: L2**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1983	4,641.61	27.00	171.91	12.57	2,160.45
1985	25,730.22	27.00	952.97	13.33	12,699.11
1986	1,233.14	27.00	45.67	13.76	628.67
1991	11,245.35	27.00	416.49	16.72	6,962.46
1993	16,709.64	27.00	618.88	18.26	11,299.00
1994	216,564.18	27.00	8,020.89	19.08	153,034.28
1996	58,024.14	27.00	2,149.04	20.80	44,693.28
1997	281,878.24	27.00	10,439.93	21.69	226,470.83
1999	2,833.97	27.00	104.96	23.56	2,472.57
2002	7,826.61	27.00	289.87	26.50	7,681.72
<b>Total</b>	<b>788,487.48</b>	<b>26.27</b>	<b>29,156.78</b>	<b>17.49</b>	<b>509,989.18</b>

**Composite Average Remaining Life ... 17.49 Years**

*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*376.00 MAINS*

*Original Cost Of Utility Plant In Service*

*And Development Of Composite Remaining Life as of December 31, 2002*

*Based Upon Broad Group/Remaining Life Procedure and Technique*

*Average Service Life: 55*

*Survivor Curve: R3*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1934	1,234,789.71	55.00	22,450.71	6.19	138,865.83
1935	194,263.38	55.00	3,532.06	6.47	22,844.20
1942	134,015.07	55.00	2,436.64	8.77	21,376.45
1947	1,042,928.79	55.00	18,962.34	10.87	206,036.23
1953	4,112,832.61	55.00	74,778.75	13.94	1,042,563.56
1957	3,246,324.30	55.00	59,024.06	16.32	963,459.74
1959	5,385,656.13	55.00	97,920.99	17.61	1,724,011.32
1963	3,935,786.68	55.00	71,559.74	20.33	1,454,868.15
1965	1,564,999.28	55.00	28,454.52	21.77	619,414.76
1966	2,422,570.01	55.00	44,046.71	22.50	991,239.69
1967	2,644,761.67	55.00	48,086.56	23.25	1,117,944.58
1968	2,342,303.10	55.00	42,587.32	24.01	1,022,376.79
1969	1,764,283.86	55.00	32,077.88	24.77	794,722.31
1970	1,864,077.15	55.00	33,892.30	25.55	866,046.35
1971	2,161,250.14	55.00	39,295.44	26.34	1,035,071.06
1972	4,778,836.78	55.00	86,887.91	27.14	2,357,975.68
1973	2,275,535.62	55.00	41,373.36	27.94	1,156,112.92
1974	1,134,396.95	55.00	20,625.39	28.76	593,189.85
1975	1,007,540.44	55.00	18,318.91	29.59	541,981.25
1976	600,019.00	55.00	10,909.43	30.42	331,869.22
1977	963,106.02	55.00	17,511.01	31.26	547,455.96
1978	567,523.04	55.00	10,318.60	32.11	331,366.52
1979	1,309,684.20	55.00	23,812.43	32.97	785,194.03
1980	1,345,162.43	55.00	24,457.49	33.84	827,708.85
1981	2,771,894.89	55.00	50,398.07	34.72	1,749,782.24
1982	2,614,942.42	55.00	47,544.39	35.60	1,692,739.25
1983	2,198,294.41	55.00	39,968.98	36.49	1,458,663.24

*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*376.00 MAINS*

*Original Cost Of Utility Plant In Service*

*And Development Of Composite Remaining Life as of December 31, 2002*

*Based Upon Broad Group/Remaining Life Procedure and Technique*

*Average Service Life: 55*

*Survivor Curve: R3*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1984	2,422,050.94	55.00	44,037.28	37.39	1,646,669.36
1985	1,859,425.04	55.00	33,807.72	38.30	1,294,798.53
1986	5,831,266.25	55.00	106,022.99	39.21	4,157,357.25
1987	7,109,403.01	55.00	129,261.83	40.13	5,187,431.81
1988	2,174,619.70	55.00	39,538.53	41.06	1,623,321.28
1989	4,512,828.20	55.00	82,051.40	41.99	3,445,100.35
1990	4,864,503.15	55.00	88,445.48	42.92	3,796,482.69
1991	7,286,767.99	55.00	132,486.65	43.87	5,811,827.96
1992	6,595,910.18	55.00	119,925.60	44.81	5,374,464.31
1993	9,379,617.16	55.00	170,538.44	45.77	7,805,105.13
1994	8,862,526.92	55.00	161,136.80	46.72	7,529,004.37
1995	12,932,817.39	55.00	235,142.06	47.68	11,212,708.08
1996	9,692,484.39	55.00	176,226.93	48.65	8,573,450.83
1997	7,873,870.52	55.00	143,161.24	49.62	7,103,497.25
1998	10,852,923.34	55.00	197,325.82	50.59	9,982,905.95
1999	12,908,078.40	55.00	234,692.26	51.57	12,102,179.28
2000	13,408,172.16	55.00	243,784.87	52.54	12,809,371.98
2001	10,434,223.96	55.00	189,713.10	53.52	10,154,306.48
2002	18,383,442.46	55.00	334,244.30	54.51	18,218,873.24
<b>Total</b>	<b>213,002,709.24</b>	<b>55.00</b>	<b>3,872,775.32</b>	<b>41.89</b>	<b>162,223,736.16</b>

*Composite Average Remaining Life ... 41.89 Years*

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**378.00 MEAS. & REG. STATION EQUIP. - GENERAL**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 45**

**Survivor Curve: S0.5**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1933	27,549.85	45.00	612.22	7.00	4,284.64
1934	10,030.82	45.00	222.91	7.34	1,636.15
1941	229.37	45.00	5.10	9.79	49.88
1943	33.87	45.00	0.75	10.51	7.91
1946	1,544.52	45.00	34.32	11.61	398.51
1947	34.22	45.00	0.76	11.98	9.11
1948	2,814.84	45.00	62.55	12.36	773.36
1949	9,717.78	45.00	215.95	12.75	2,752.50
1950	3,885.17	45.00	86.34	13.13	1,133.82
1951	8,751.51	45.00	194.48	13.52	2,629.81
1952	5,747.67	45.00	127.73	13.92	1,777.57
1953	8,839.02	45.00	196.42	14.32	2,812.03
1954	34,461.40	45.00	765.81	14.72	11,272.70
1955	27,815.72	45.00	618.13	15.13	9,351.33
1956	44,239.81	45.00	983.11	15.54	15,279.16
1957	41,715.52	45.00	927.01	15.96	14,795.35
1958	28,730.66	45.00	638.46	16.38	10,460.60
1959	9,268.54	45.00	205.97	16.81	3,463.03
1960	37,251.03	45.00	827.80	17.25	14,278.46
1961	35,929.99	45.00	798.44	17.69	14,124.23
1962	20,377.55	45.00	452.83	18.14	8,212.97
1963	39,060.49	45.00	868.01	18.59	16,136.52
1964	7,630.19	45.00	169.56	19.05	3,230.14
1965	21,433.22	45.00	476.29	19.52	9,296.07
1966	63,295.00	45.00	1,406.56	19.99	28,119.05
1967	41,454.50	45.00	921.21	20.47	18,859.56
1968	67,361.70	45.00	1,496.93	20.96	31,377.37

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**378.00 MEAS. & REG. STATION EQUIP. - GENERAL**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 45**

**Survivor Curve: S0.5**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1969	84,851.69	45.00	1,885.59	21.46	40,461.83
1970	73,109.35	45.00	1,624.65	21.96	35,682.46
1971	59,671.61	45.00	1,326.04	22.48	29,804.17
1972	43,699.55	45.00	971.10	23.00	22,333.10
1973	35,073.52	45.00	779.41	23.53	18,338.10
1974	22,413.59	45.00	498.08	24.07	11,988.37
1975	86,863.02	45.00	1,930.29	24.62	47,521.27
1976	18,796.32	45.00	417.70	25.18	10,516.78
1977	35,262.81	45.00	783.62	25.75	20,176.25
1978	257.78	45.00	5.73	26.33	150.82
1979	27,231.66	45.00	605.15	26.92	16,290.80
1980	48,001.44	45.00	1,066.70	27.52	29,358.66
1981	30,429.23	45.00	676.20	28.14	19,026.41
1982	13,111.71	45.00	291.37	28.76	8,380.74
1983	61,555.12	45.00	1,367.89	29.40	40,220.96
1984	70,389.62	45.00	1,564.21	30.06	47,013.11
1985	37,922.56	45.00	842.72	30.72	25,888.79
1986	109,969.43	45.00	2,443.76	31.40	76,731.47
1987	118,834.32	45.00	2,640.76	32.09	84,750.94
1988	56,066.69	45.00	1,245.93	32.80	40,867.65
1989	10,104.29	45.00	224.54	33.52	7,527.36
1990	128,665.44	45.00	2,859.23	34.26	97,960.96
1991	85,648.64	45.00	1,903.30	35.01	66,643.72
1992	945,668.50	45.00	21,014.85	35.79	752,060.99
1993	80,062.09	45.00	1,779.16	36.57	65,071.36
1994	67,318.33	45.00	1,495.96	37.38	55,916.81
1995	90,235.18	45.00	2,005.23	38.20	76,600.13

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**378.00 MEAS. & REG. STATION EQUIP. - GENERAL**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 45**

**Survivor Curve: S0.5**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1996	123,217.97	45.00	2,738.18	39.04	106,905.06
1997	114,038.89	45.00	2,534.20	39.90	101,118.74
1998	342,674.52	45.00	7,614.99	40.78	310,539.57
1999	23,037.28	45.00	511.94	41.68	21,336.68
2000	678,068.21	45.00	15,068.18	42.60	641,855.78
2001	146,716.63	45.00	3,260.37	43.54	141,957.68
2002	122,548.15	45.00	2,723.29	44.51	121,202.89
<b>Total</b>	<b>4,590,719.10</b>	<b>45.00</b>	<b>102,015.95</b>	<b>33.51</b>	<b>3,418,722.25</b>

**Composite Average Remaining Life ... 33.51 Years**

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**

**379.00 MEAS. & REG. STATION EQUIP. - CITY GATE**

**Original Cost Of Utility Plant In Service**  
**And Development Of Composite Remaining Life as of December 31, 2002**  
**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 44*

*Survivor Curve: R0.5*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1951	4,906.53	44.00	111.51	15.55	1,733.50
1952	13,451.63	44.00	305.71	15.99	4,888.43
1953	15,499.42	44.00	352.25	16.44	5,790.83
1954	4,206.38	44.00	95.60	16.89	1,615.00
1956	9,543.23	44.00	216.89	17.82	3,864.20
1957	2,573.43	44.00	58.49	18.29	1,069.47
1958	47,374.67	44.00	1,076.67	18.76	20,198.73
1960	19,391.62	44.00	440.71	19.72	8,692.68
1961	2,901.78	44.00	65.95	20.21	1,333.12
1962	5,352.87	44.00	121.65	20.71	2,519.44
1963	55,573.50	44.00	1,263.00	21.21	26,788.91
1965	23,025.64	44.00	523.30	22.23	11,631.73
1966	75,447.96	44.00	1,714.68	22.74	38,998.77
1967	4,155.75	44.00	94.45	23.27	2,197.33
1968	17,170.34	44.00	390.22	23.79	9,284.36
1969	50,040.38	44.00	1,137.25	24.32	27,662.39
1970	19,682.14	44.00	447.31	24.86	11,120.25
1971	51,796.89	44.00	1,177.17	25.40	29,901.80
1972	163,248.28	44.00	3,710.08	25.95	96,269.23
1973	8,231.25	44.00	187.07	26.50	4,957.04
1975	21,564.67	44.00	490.09	27.61	13,532.59
1977	21,229.11	44.00	482.47	28.74	13,867.66
1980	4,719.06	44.00	107.25	30.47	3,267.46
1982	142,703.15	44.00	3,243.16	31.63	102,581.57
1983	14,151.68	44.00	321.62	32.22	10,361.50
1984	32,182.34	44.00	731.40	32.80	23,993.44
1985	40,882.56	44.00	929.12	33.40	31,028.53

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**379.00 MEAS. & REG. STATION EQUIP. - CITY GATE**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 44*

*Survivor Curve: R0.5*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1986	695.48	44.00	15.81	33.99	537.22
1987	12,845.17	44.00	291.93	34.58	10,095.64
1990	123,157.42	44.00	2,798.95	36.38	101,812.63
1991	145,642.77	44.00	3,309.97	36.98	122,388.03
1992	279,558.06	44.00	6,353.41	37.58	238,744.24
1994	67,032.32	44.00	1,523.42	38.79	59,087.10
1995	20,799.73	44.00	472.71	39.39	18,621.12
1996	407,608.86	44.00	9,263.57	40.00	370,550.11
1997	7,539.26	44.00	171.34	40.61	6,958.33
1998	186,559.97	44.00	4,239.88	41.22	174,781.39
1999	43,596.61	44.00	990.80	41.84	41,452.30
2000	443,928.23	44.00	10,088.99	42.45	428,305.53
2001	329,017.06	44.00	7,477.45	43.07	322,060.06
2002	8,900.93	44.00	202.29	43.69	8,838.09
<b>Total</b>	<b>2,947,888.13</b>	<b>44.00</b>	<b>66,995.54</b>	<b>36.02</b>	<b>2,413,381.77</b>

**Composite Average Remaining Life ... 36.02 Years**

*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*380.00 SERVICES*

*Original Cost Of Utility Plant In Service*

*And Development Of Composite Remaining Life as of December 31, 2002*

*Based Upon Broad Group/Remaining Life Procedure and Technique*

*Average Service Life: 35*

*Survivor Curve: R2.5*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1934	218,386.66	0.00	0.00	0.00	0.00
1935	10,025.07	0.00	0.00	0.00	0.00
1942	4,498.32	35.00	128.52	1.21	156.15
1947	486,951.74	35.00	13,912.85	2.51	34,871.24
1953	308,776.23	35.00	8,822.14	3.82	33,704.04
1957	438,999.17	35.00	12,542.79	4.78	59,953.42
1959	2,133,906.48	35.00	60,968.52	5.31	323,711.72
1963	1,405,832.68	35.00	40,166.49	6.55	263,241.93
1965	672,307.09	35.00	19,208.70	7.30	140,214.44
1966	541,862.79	35.00	15,481.73	7.71	119,338.14
1967	498,283.90	35.00	14,236.63	8.14	115,912.65
1968	747,622.40	35.00	21,360.56	8.60	183,686.67
1969	732,804.29	35.00	20,937.19	9.08	190,174.77
1970	795,230.45	35.00	22,720.78	9.59	217,927.22
1971	1,090,731.04	35.00	31,163.62	10.12	315,501.10
1972	1,306,966.33	35.00	37,341.75	10.68	398,801.97
1973	1,496,419.31	35.00	42,754.67	11.26	481,330.74
1974	630,004.62	35.00	18,000.06	11.86	213,437.65
1975	434,552.79	35.00	12,415.75	12.48	154,903.00
1976	457,640.09	35.00	13,075.38	13.12	171,503.59
1977	605,992.60	35.00	17,314.01	13.78	238,503.89
1978	446,400.72	35.00	12,754.26	14.45	184,317.74
1979	660,107.65	35.00	18,860.15	15.14	285,627.88
1980	1,187,369.27	35.00	33,924.71	15.85	537,829.82
1981	1,329,933.61	35.00	37,997.96	16.58	629,936.17
1982	1,057,734.16	35.00	30,220.86	17.32	523,316.88
1983	1,146,239.20	35.00	32,749.57	18.07	591,802.98

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**380.00 SERVICES**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 35*

*Survivor Curve: R2.5*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1984	1,409,304.18	35.00	40,265.68	18.84	758,545.15
1985	1,553,876.88	35.00	44,396.31	19.62	871,047.46
1986	2,100,440.99	35.00	60,012.37	20.41	1,225,097.48
1987	2,786,807.35	35.00	79,622.76	21.22	1,689,666.39
1988	2,722,986.35	35.00	77,799.31	22.04	1,714,685.17
1989	2,741,355.11	35.00	78,324.13	22.87	1,791,248.79
1990	2,882,814.73	35.00	82,365.82	23.71	1,953,060.19
1991	4,199,248.51	35.00	119,978.07	24.57	2,947,280.51
1992	5,411,206.35	35.00	154,605.30	25.43	3,931,404.91
1993	5,803,101.02	35.00	165,802.25	26.30	4,360,937.10
1994	5,002,954.60	35.00	142,941.01	27.18	3,885,827.38
1995	5,134,109.29	35.00	146,688.28	28.08	4,118,499.55
1996	5,577,919.67	35.00	159,368.52	28.98	4,617,882.48
1997	4,810,397.55	35.00	137,439.40	29.88	4,107,299.88
1998	3,703,460.94	35.00	105,812.76	30.80	3,259,050.85
1999	9,348,523.38	35.00	267,099.65	31.72	8,473,157.87
2000	9,520,130.90	35.00	272,002.70	32.65	8,881,424.72
2001	2,891,304.29	35.00	82,608.38	33.59	2,774,578.57
2002	5,234,617.97	35.00	149,559.94	34.53	5,163,988.72
<b>Total</b>	<b>103,680,138.72</b>	<b>33.48</b>	<b>2,955,752.31</b>	<b>24.68</b>	<b>72,934,388.97</b>

**Composite Average Remaining Life ... 24.68 Years**

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**  
**381.00 METERS**

**Original Cost Of Utility Plant In Service**  
**And Development Of Composite Remaining Life as of December 31, 2002**  
**Based Upon Broad Group/Remaining Life Procedure and Technique**

Average Service Life: 31                      Survivor Curve: S6

Year	Original Cost	Avg. Service Life	Avg. Annual Accrual	Avg. Remaining Life	Future Annual Accruals
(1)	(2)	(3)	(4)	(5)	(6)
1971	52,847.84	31.00	1,704.83	1.73	2,949.12
1972	308,692.93	31.00	9,958.20	2.09	20,780.81
1973	269,326.72	31.00	8,688.28	2.55	22,130.28
1974	107,891.96	31.00	3,480.51	3.12	10,875.25
1975	123,270.49	31.00	3,976.61	3.83	15,217.97
1976	141,043.51	31.00	4,549.96	4.65	21,157.76
1977	216,196.48	31.00	6,974.34	5.56	38,749.24
1978	325,748.24	31.00	10,508.39	6.52	68,474.61
1979	218,365.49	31.00	7,044.31	7.50	52,852.77
1980	708,378.36	31.00	22,851.76	8.50	194,229.43
1981	691,490.51	31.00	22,306.97	9.50	211,893.32
1982	420,995.59	31.00	13,581.00	10.50	142,585.21
1983	249,218.89	31.00	8,039.61	11.50	92,446.41
1984	260,883.19	31.00	8,415.90	12.50	105,189.10
1985	292,952.45	31.00	9,450.43	13.50	127,569.98
1986	471,205.31	31.00	15,200.73	14.50	220,393.25
1987	421,383.74	31.00	13,593.52	15.50	210,684.12
1988	420,169.73	31.00	13,554.36	16.50	223,631.50
1989	469,167.20	31.00	15,134.98	17.50	264,844.93
1990	268,908.85	31.00	8,674.80	18.50	160,473.87
1991	399,138.28	31.00	12,875.90	19.50	251,065.40
1992	685,281.15	31.00	22,106.66	20.50	453,161.25
1993	891,988.91	31.00	28,774.89	21.50	618,627.41
1994	973,714.57	31.00	31,411.30	22.50	706,718.49
1995	567,677.58	31.00	18,312.85	23.50	430,331.18
1996	1,512,170.55	31.00	48,781.49	24.50	1,195,090.86
1997	1,554,751.46	31.00	50,155.12	25.50	1,278,898.31

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**381.00 METERS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 31**

**Survivor Curve: S6**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1998	1,029,239.91	31.00	33,202.51	26.50	879,828.62
1999	1,163,586.67	31.00	37,536.44	27.50	1,032,209.15
2000	2,373,481.80	31.00	76,566.75	28.50	2,182,064.93
2001	734,548.02	31.00	23,695.97	29.50	699,004.07
2002	249,918.74	31.00	8,062.19	30.50	245,887.64
<b>Total</b>	<b>18,573,635.12</b>	<b>31.00</b>	<b>599,171.57</b>	<b>20.33</b>	<b>12,180,016.25</b>

**Composite Average Remaining Life ... 20.33 Years**

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**

**382.00 METER INSTALLATIONS**

**Original Cost Of Utility Plant In Service**  
**And Development Of Composite Remaining Life as of December 31, 2002**  
**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 31*

*Survivor Curve: R4*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1980	52,099.42	31.00	1,680.63	9.99	16,784.37
1981	23,483.60	31.00	757.54	10.76	8,151.67
1982	21,788.75	31.00	702.86	11.56	8,123.12
1983	23,070.57	31.00	744.21	12.38	9,211.31
1984	74,638.85	31.00	2,407.71	13.22	31,829.98
1985	99,192.65	31.00	3,199.77	14.09	45,070.91
1986	135,313.40	31.00	4,364.96	14.97	65,344.28
1987	100,892.80	31.00	3,254.61	15.87	51,660.05
1988	123,887.25	31.00	3,996.37	16.79	67,106.60
1989	152,751.49	31.00	4,927.48	17.73	87,341.51
1990	206,816.59	31.00	6,671.52	18.67	124,573.55
1991	135,479.95	31.00	4,370.33	19.63	85,787.65
1992	394,495.22	31.00	12,725.68	20.60	262,095.41
1993	613,318.50	31.00	19,784.51	21.57	426,743.94
1994	751,669.82	31.00	24,247.46	22.55	546,778.71
1995	630,022.50	31.00	20,323.35	23.53	478,309.02
1996	578,727.82	31.00	18,668.68	24.52	457,828.20
1997	286,424.16	31.00	9,239.51	25.52	235,753.64
2000	2,547,982.68	31.00	82,193.16	28.50	2,342,786.11
2001	244,849.89	31.00	7,898.40	29.50	233,015.21
2002	21,764.45	31.00	702.08	30.50	21,413.71
<b>Total</b>	<b>7,218,670.36</b>	<b>31.00</b>	<b>232,860.82</b>	<b>24.07</b>	<b>5,605,708.95</b>

**Composite Average Remaining Life ... 24.07 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**383.00 HOUSE REGULATORS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 45*

*Survivor Curve: R4*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1956	10,415.27	45.00	231.45	5.93	1,373.20
1957	57,521.44	45.00	1,278.25	6.36	8,134.05
1958	40,356.41	45.00	896.80	6.83	6,122.89
1959	71,984.46	45.00	1,599.65	7.33	11,720.51
1960	49,913.22	45.00	1,109.18	7.87	8,725.87
1961	27,126.89	45.00	602.82	8.44	5,087.39
1962	46,554.26	45.00	1,034.53	9.04	9,356.53
1963	42,140.60	45.00	936.45	9.68	9,062.29
1964	46,226.35	45.00	1,027.25	10.33	10,614.95
1965	64,608.88	45.00	1,435.75	11.01	15,809.21
1966	55,651.47	45.00	1,236.69	11.70	14,470.83
1967	43,718.26	45.00	971.51	12.41	12,052.79
1968	53,853.58	45.00	1,196.74	13.13	15,709.43
1969	67,161.65	45.00	1,492.47	13.87	20,695.39
1970	55,686.60	45.00	1,237.47	14.62	18,092.86
1971	88,207.84	45.00	1,960.17	15.39	30,170.32
1972	67,670.46	45.00	1,503.78	16.18	24,330.09
1973	49,782.84	45.00	1,106.28	16.98	18,788.27
1974	5,698.98	45.00	126.64	17.81	2,255.07
1975	4,823.72	45.00	107.19	18.64	1,998.41
1976	4,136.02	45.00	91.91	19.49	1,791.78
1977	15,748.67	45.00	349.97	20.36	7,125.63
1978	13,575.33	45.00	301.67	21.24	6,408.29
1979	20,560.12	45.00	456.89	22.14	10,113.64
1980	125,746.68	45.00	2,794.36	23.04	64,385.44
1981	141,018.92	45.00	3,133.74	23.96	75,077.49
1982	2,763.21	45.00	61.40	24.88	1,528.03

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**383.00 HOUSE REGULATORS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 45*

*Survivor Curve: R4*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1985	5,019.08	45.00	111.53	27.72	3,091.83
1986	65,961.81	45.00	1,465.81	28.68	42,040.38
1987	77,556.85	45.00	1,723.48	29.65	51,096.53
1988	71,067.42	45.00	1,579.27	30.62	48,355.43
1989	102,814.80	45.00	2,284.76	31.60	72,187.27
1990	154,201.53	45.00	3,426.68	32.58	111,625.44
1991	97,981.32	45.00	2,177.35	33.56	73,070.01
1992	106,224.54	45.00	2,360.53	34.55	81,547.62
1993	114,088.72	45.00	2,535.29	35.54	90,093.10
1994	168,906.36	45.00	3,753.46	36.53	137,102.50
1995	158,702.47	45.00	3,526.71	37.52	132,322.53
1996	229,210.61	45.00	5,093.55	38.51	196,177.44
1997	231,728.66	45.00	5,149.50	39.51	203,460.49
1998	249,938.55	45.00	5,554.16	40.51	224,985.06
<b>Total</b>	<b>3,106,054.85</b>	<b>45.00</b>	<b>69,023.12</b>	<b>27.21</b>	<b>1,878,156.26</b>

**Composite Average Remaining Life ... 27.21 Years**

**Louisville Gas & Electric - Gas Div.**  
**All Divisions**

**384.00 HOUSE REGULATOR INSTALLATIONS**

**Original Cost Of Utility Plant In Service**  
**And Development Of Composite Remaining Life as of December 31, 2002**  
**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 45*

*Survivor Curve: S6*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1955	157.20	45.00	3.49	2.00	7.00
1956	2,243.87	45.00	49.86	2.25	112.08
1957	21,378.50	45.00	475.08	2.56	1,214.49
1958	20,075.85	45.00	446.13	2.92	1,302.80
1959	20,688.68	45.00	459.75	3.35	1,539.65
1960	12,598.46	45.00	279.97	3.86	1,080.87
1961	18,540.60	45.00	412.02	4.45	1,833.39
1962	4,715.79	45.00	104.80	5.12	536.98
1963	9,578.58	45.00	212.86	5.88	1,251.89
1964	11,838.96	45.00	263.09	6.71	1,766.32
1965	9,875.19	45.00	219.45	7.62	1,671.32
1966	9,269.64	45.00	205.99	8.55	1,762.21
1967	9,004.18	45.00	200.09	9.52	1,905.46
1968	9,576.01	45.00	212.80	10.51	2,236.14
1969	10,023.33	45.00	222.74	11.50	2,562.15
1970	6,082.78	45.00	135.17	12.50	1,689.75
1971	8,044.13	45.00	178.76	13.50	2,413.23
1972	14,467.24	45.00	321.50	14.50	4,661.59
1973	14,228.77	45.00	316.20	15.50	4,900.93
1974	2,479.00	45.00	55.09	16.50	908.95
1975	1,322.50	45.00	29.39	17.50	514.30
1976	1,690.00	45.00	37.56	18.50	694.77
1977	2,044.00	45.00	45.42	19.50	885.72
1978	2,461.00	45.00	54.69	20.50	1,121.11
1979	2,766.15	45.00	61.47	21.50	1,321.59
1980	1,471.00	45.00	32.69	22.50	735.49
1981	6,351.90	45.00	141.15	23.50	3,317.07

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**384.00 HOUSE REGULATOR INSTALLATIONS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 45*

*Survivor Curve: S6*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1982	320.25	45.00	7.12	24.50	174.36
1983	8,327.60	45.00	185.06	25.50	4,718.94
1984	11,499.90	45.00	255.56	26.50	6,772.12
1985	9,063.40	45.00	201.41	27.50	5,538.71
1986	20,327.45	45.00	451.73	28.50	12,873.98
1987	13,246.85	45.00	294.38	29.50	8,684.00
1988	41,983.40	45.00	932.97	30.50	28,455.29
1989	42,159.15	45.00	936.88	31.50	29,511.28
1990	31,503.15	45.00	700.08	32.50	22,752.19
1991	65,796.80	45.00	1,462.17	33.50	48,981.90
1992	34,481.00	45.00	766.25	34.50	26,435.36
1993	56,235.60	45.00	1,249.69	35.50	44,363.53
1994	75,940.20	45.00	1,687.58	36.50	61,595.80
1995	71,668.00	45.00	1,592.64	37.50	59,723.22
1996	188,690.20	45.00	4,193.16	38.50	161,434.69
1997	66,633.20	45.00	1,480.75	39.50	58,489.06
<b>Total</b>	<b>970,849.46</b>	<b>45.00</b>	<b>21,574.64</b>	<b>28.94</b>	<b>624,451.69</b>

**Composite Average Remaining Life ... 28.94 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**385.00 INDUSTRIAL MEAS. & REG. STATION EQ.**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

**Average Service Life: 45**

**Survivor Curve: R2**

<b>Year</b>	<b>Original Cost</b>	<b>Avg. Service Life</b>	<b>Avg. Annual Accrual</b>	<b>Avg. Remaining Life</b>	<b>Future Annual Accruals</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
1957	10,036.15	45.00	223.02	12.22	2,724.30
1961	23,309.56	45.00	517.99	14.20	7,353.81
1965	7,102.05	45.00	157.82	16.39	2,586.54
1970	30,882.18	45.00	686.27	19.41	13,321.76
1971	2,670.25	45.00	59.34	20.05	1,189.86
1972	520.55	45.00	11.57	20.70	239.49
1974	23,074.71	45.00	512.77	22.04	11,302.25
1983	4,519.22	45.00	100.43	28.57	2,868.82
1990	17,551.28	45.00	390.03	34.15	13,317.78
2000	23,135.70	45.00	514.12	42.75	21,978.88
<b>Total</b>	<b>142,801.65</b>	<b>45.00</b>	<b>3,173.36</b>	<b>24.23</b>	<b>76,883.50</b>

**Composite Average Remaining Life ... 24.23 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**387.00 OTHER EQUIPMENT**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 40*

*Survivor Curve: L2*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1953	8,948.45	40.00	223.71	13.26	2,966.24
1988	18,372.96	40.00	459.32	26.71	12,266.27
1999	630.65	40.00	15.77	36.53	575.90
2000	33,691.23	40.00	842.28	37.51	31,594.62
2002	3,408.30	40.00	85.21	39.50	3,365.71
<b>Total</b>	<b>65,051.59</b>	<b>40.00</b>	<b>1,626.29</b>	<b>31.22</b>	<b>50,768.74</b>

**Composite Average Remaining Life ... 31.22 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**392.20 TRANSPORTATION EQUIP. - TRAILERS**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 20*

*Survivor Curve: L0.5*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1960	361.00	20.00	18.05	5.49	99.14
1972	1,330.75	20.00	66.53	7.70	512.18
1977	7,140.61	20.00	357.02	8.89	3,175.60
1982	4,013.69	20.00	200.68	10.27	2,061.54
1991	34,304.37	20.00	1,715.14	13.29	22,794.53
1992	19,085.34	20.00	954.23	13.68	13,052.66
1993	8,116.45	20.00	405.80	14.09	5,717.73
1994	27,470.08	20.00	1,373.44	14.53	19,954.07
1995	22,975.80	20.00	1,148.74	15.00	17,234.17
1996	68,272.12	20.00	3,413.46	15.51	52,956.91
1997	29,294.63	20.00	1,464.67	16.07	23,534.90
1998	21,798.43	20.00	1,089.87	16.67	18,164.85
1999	52,756.20	20.00	2,637.70	17.31	45,665.04
2000	57,341.89	20.00	2,866.97	18.00	51,616.82
<b>Total</b>	<b>354,261.36</b>	<b>20.00</b>	<b>17,712.30</b>	<b>15.61</b>	<b>276,540.13</b>

**Composite Average Remaining Life ... 15.61 Years**

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**394.00 TOOLS, SHOP AND GARAGE EQUIPMENT**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 32*

*Survivor Curve: LA*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1970	6,675.65	32.00	208.61	6.23	1,300.18
1971	7,369.16	32.00	230.29	6.40	1,472.97
1972	7,493.72	32.00	234.18	6.60	1,546.37
1973	2,133.98	32.00	66.69	6.86	457.74
1974	5,610.30	32.00	175.32	7.19	1,261.12
1975	794.19	32.00	24.82	7.60	188.67
1976	4,899.74	32.00	153.12	8.09	1,239.31
1977	2,749.11	32.00	85.91	8.66	744.29
1978	6,263.86	32.00	195.75	9.30	1,820.74
1979	2,126.49	32.00	66.45	10.00	664.42
1980	8,788.69	32.00	274.65	10.74	2,948.40
1981	8,641.61	32.00	270.05	11.51	3,107.27
1982	11,383.24	32.00	355.73	12.31	4,377.35
1983	8,130.66	32.00	254.08	13.13	3,336.01
1984	24,224.71	32.00	757.02	13.98	10,581.54
1985	26,233.19	32.00	819.79	14.85	12,173.64
1986	11,960.22	32.00	373.76	15.74	5,884.78
1987	29,691.45	32.00	927.86	16.66	15,461.67
1988	67,432.89	32.00	2,107.28	17.60	37,092.26
1989	101,299.05	32.00	3,165.59	18.56	58,747.88
1990	194,157.51	32.00	6,067.42	19.53	118,494.58
1991	245,638.37	32.00	7,676.19	20.51	157,460.47
1992	335,120.42	32.00	10,472.50	21.50	225,204.26
1993	201,687.03	32.00	6,302.71	22.50	141,817.13
1994	107,642.84	32.00	3,363.84	23.50	79,050.46
1995	22,071.60	32.00	689.74	24.50	16,898.58
1996	428,334.65	32.00	13,385.44	25.50	341,329.27

*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*394.00 TOOLS, SHOP AND GARAGE EQUIPMENT*

*Original Cost Of Utility Plant In Service*

*And Development Of Composite Remaining Life as of December 31, 2002*

*Based Upon Broad Group/Remaining Life Procedure and Technique*

*Average Service Life: 32*

*Survivor Curve: L4*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1997	61,102.73	32.00	1,909.46	26.50	50,600.71
1999	341,633.48	32.00	10,676.03	28.50	304,267.36
2000	489,737.70	32.00	15,304.29	29.50	451,476.98
2001	125,333.72	32.00	3,916.67	30.50	119,458.71
<b>Total</b>	<b>2,896,361.96</b>	<b>32.00</b>	<b>90,511.21</b>	<b>23.98</b>	<b>2,170,465.11</b>

*Composite Average Remaining Life ... 23.98 Years*

**Louisville Gas & Electric - Gas Div.**

**All Divisions**

**395.00 LABORATORY EQUIPMENT**

**Original Cost Of Utility Plant In Service**

**And Development Of Composite Remaining Life as of December 31, 2002**

**Based Upon Broad Group/Remaining Life Procedure and Technique**

*Average Service Life: 30*

*Survivor Curve: L3*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1974	1,136.27	30.00	37.88	9.27	351.28
1975	2,793.92	30.00	93.13	9.47	881.82
1976	596.82	30.00	19.89	9.69	192.72
1977	4,232.35	30.00	141.08	9.94	1,402.43
1978	2,729.83	30.00	91.00	10.24	931.37
1979	2,142.78	30.00	71.43	10.58	755.67
1980	4,614.05	30.00	153.80	10.98	1,688.28
1981	9,740.70	30.00	324.70	11.43	3,711.74
1982	11,197.40	30.00	373.25	11.95	4,460.17
1983	6,980.17	30.00	232.68	12.53	2,914.47
1984	4,164.60	30.00	138.82	13.16	1,827.01
1985	18,259.21	30.00	608.65	13.85	8,432.37
1986	31,324.34	30.00	1,044.16	14.59	15,239.34
1987	25,316.74	30.00	843.90	15.38	12,977.64
1988	312.01	30.00	10.40	16.20	168.48
1989	129,758.90	30.00	4,325.36	17.05	73,739.82
1990	136,760.86	30.00	4,558.77	17.92	81,697.54
1991	1,996.41	30.00	66.55	18.82	1,252.12
1992	35,314.42	30.00	1,177.17	19.73	23,221.45
1993	4,618.93	30.00	153.97	20.65	3,180.10
1996	1,077.56	30.00	35.92	23.53	845.14
<b>Total</b>	<b>435,068.27</b>	<b>30.00</b>	<b>14,502.50</b>	<b>16.54</b>	<b>239,870.99</b>

**Composite Average Remaining Life ... 16.54 Years**

*Louisville Gas & Electric - Gas Div.*

*All Divisions*

*396.20 POWER OPERATED EQUIPMENT - OTHER*

*Original Cost Of Utility Plant In Service*

*And Development Of Composite Remaining Life as of December 31, 2002*

*Based Upon Broad Group/Remaining Life Procedure and Technique*

*Average Service Life: 25*

*Survivor Curve: R1.5*

<i>Year</i>	<i>Original Cost</i>	<i>Avg. Service Life</i>	<i>Avg. Annual Accrual</i>	<i>Avg. Remaining Life</i>	<i>Future Annual Accruals</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1970	3,569.93	25.00	142.79	5.08	725.29
1972	777.00	25.00	31.08	5.77	179.31
1974	3,465.00	25.00	138.60	6.53	904.63
1976	507.42	25.00	20.30	7.36	149.42
1978	1,844.24	25.00	73.77	8.28	610.71
1985	3,174.15	25.00	126.96	12.14	1,540.84
1987	24,017.44	25.00	960.67	13.41	12,880.45
1988	3,704.44	25.00	148.17	14.07	2,084.54
1992	12,695.67	25.00	507.81	16.86	8,559.22
1996	4,363.43	25.00	174.53	19.83	3,461.44
<b>Total</b>	58,118.72	25.00	2,324.67	13.38	31,095.86

*Composite Average Remaining Life ... 13.38 Years*





**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 351.40 - Storage Plant Other Structures

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-		0.00%	-	0.00%	0.00	0.00%
1973	-		0.00%	-	0.00%	0.00	0.00%
1974	4,885.00		0.00%	958.00	19.61%	(958.00)	-19.61%
1975	-		0.00%	-	0.00%	0.00	0.00%
1976	-		0.00%	-	0.00%	0.00	0.00%
1977	-		0.00%	-	0.00%	0.00	0.00%
1978	-		0.00%	-	0.00%	0.00	0.00%
1979	-		0.00%	-	0.00%	0.00	0.00%
1980	-		0.00%	-	0.00%	0.00	0.00%
1981	-		0.00%	-	0.00%	0.00	0.00%
1982	1,070.00		0.00%	68.00	6.36%	(68.00)	-6.36%
1983	3,415.00	556.00	16.28%	298.00	8.73%	258.00	7.55%
1984	12,463.00	38.00	0.30%	279.00	2.24%	(241.00)	-1.93%
1985	128,728.00	100.00	0.08%	157.00	0.12%	(57.00)	-0.04%
1986	1,718.00		0.00%		0.00%	0.00	0.00%
1987	-		0.00%		0.00%	0.00	0.00%
1988	1,262.00		0.00%	40.00	3.17%	(40.00)	-3.17%
1989	2,594.00	1,472.00	56.75%	3,698.00	142.56%	(2,226.00)	-85.81%
1990	-		0.00%		0.00%	0.00	0.00%
1991	-		0.00%		0.00%	0.00	0.00%
1992	2,000.00		0.00%		0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	1,765.00	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 351.40 - Storage Plant Other Structures

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	4,885.00	0.00	0.00%	958.00	19.61%	(958.00)	-19.61%
1973-1975	4,885.00	0.00	0.00%	958.00	19.61%	(958.00)	-19.61%
1974-1976	4,885.00	0.00	0.00%	958.00	19.61%	(958.00)	-19.61%
1975-1977	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1976-1978	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1977-1979	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1978-1980	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1979-1981	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1980-1982	1,070.00	0.00	0.00%	68.00	6.36%	(68.00)	-6.36%
1981-1983	4,485.00	556.00	12.40%	366.00	8.16%	190.00	4.24%
1982-1984	16,948.00	594.00	3.50%	645.00	3.81%	(51.00)	-0.30%
1983-1985	144,606.00	694.00	0.48%	734.00	0.51%	(40.00)	-0.03%
1984-1986	142,909.00	138.00	0.10%	436.00	0.31%	(298.00)	-0.21%
1985-1987	130,446.00	100.00	0.08%	157.00	0.12%	(57.00)	-0.04%
1986-1988	2,980.00	0.00	0.00%	40.00	1.34%	(40.00)	-1.34%
1987-1989	3,856.00	1,472.00	38.17%	3,738.00	96.94%	(2,266.00)	-58.77%
1988-1990	3,856.00	1,472.00	38.17%	3,738.00	96.94%	(2,266.00)	-58.77%
1989-1991	2,594.00	1,472.00	56.75%	3,698.00	142.56%	(2,226.00)	-85.81%
1990-1992	2,000.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1991-1993	2,000.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1992-1994	2,000.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1993-1995	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1994-1996	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1995-1997	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1996-1998	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	1,765.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	1,765.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	1,765.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	159,900.00	2,166.00	1.35%	5,498.00	3.44%	-3,332.00	-2.08%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	48.5
Avg Ret Age	19.6
Years to ASL	28.9

Inflation Factor At 2.75% to ASL 2.19

<b>Gross Salv. Trend Analysis*</b>		
1983-2002	20-Year Trend	0.12%
1988-2002	15-Year Trend	-9.61%
1993-2002	10-Year Trend	0.00%
1998-2002	5-Year Trend	0.00%

**Adjusted Salvage & C/O/R** 0.00% 7.53% -7.53%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 352.20 - Storage Reservoirs

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-	-	0.00%	-	0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	-	-	0.00%	-	0.00%	0.00	0.00%
1975	-	-	0.00%	-	0.00%	0.00	0.00%
1976	-	-	0.00%	-	0.00%	0.00	0.00%
1977	-	-	0.00%	-	0.00%	0.00	0.00%
1978	-	-	0.00%	-	0.00%	0.00	0.00%
1979	-	-	0.00%	-	0.00%	0.00	0.00%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	-	-	0.00%	-	0.00%	0.00	0.00%
1982	-	-	0.00%	-	0.00%	0.00	0.00%
1983	-	-	0.00%	-	0.00%	0.00	0.00%
1984	-	-	0.00%	-	0.00%	0.00	0.00%
1985	241,330.00	-	0.00%	-	0.00%	0.00	0.00%
1986	-	-	0.00%	-	0.00%	0.00	0.00%
1987	-	-	0.00%	-	0.00%	0.00	0.00%
1988	-	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	-	-	0.00%	-	0.00%	0.00	0.00%
1992	-	-	0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	-	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

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**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 352.20 - Storage Reservoirs

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1973-1975	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1974-1976	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1975-1977	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1976-1978	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1977-1979	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1978-1980	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1979-1981	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1980-1982	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1981-1983	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1982-1984	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1983-1985	241,330.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1984-1986	241,330.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1985-1987	241,330.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1986-1988	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1987-1989	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1988-1990	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1989-1991	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1990-1992	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1991-1993	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1992-1994	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1993-1995	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1994-1996	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1995-1997	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1996-1998	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	241,330.00	0.00	0.00%	0.00	0.00%	0.00	0.00%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	40
Avg Ret Age	0
Years to ASL	40

Inflation Factor At 2.75% to ASL 2.96

<b>Gross Salv. Trend Analysis*</b>		
<b>1983-2002</b>	<b>20-Year Trend</b>	<b>0.00%</b>
<b>1988-2002</b>	<b>15-Year Trend</b>	<b>0.00%</b>
<b>1993-2002</b>	<b>10-Year Trend</b>	<b>0.00%</b>
<b>1998-2002</b>	<b>5-Year Trend</b>	<b>0.00%</b>

**Adjusted Salvage & C/O/R 0.00% 0.00% 0.00%**

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 352.30 - Storage Non-Recoverable Natural Gas

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-	-	0.00%	-	0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	-	-	0.00%	-	0.00%	0.00	0.00%
1975	-	-	0.00%	-	0.00%	0.00	0.00%
1976	-	-	0.00%	-	0.00%	0.00	0.00%
1977	-	-	0.00%	-	0.00%	0.00	0.00%
1978	-	-	0.00%	-	0.00%	0.00	0.00%
1979	-	-	0.00%	-	0.00%	0.00	0.00%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	-	-	0.00%	-	0.00%	0.00	0.00%
1982	-	-	0.00%	-	0.00%	0.00	0.00%
1983	-	-	0.00%	-	0.00%	0.00	0.00%
1984	-	-	0.00%	-	0.00%	0.00	0.00%
1985	-	-	0.00%	-	0.00%	0.00	0.00%
1986	-	-	0.00%	-	0.00%	0.00	0.00%
1987	-	-	0.00%	-	0.00%	0.00	0.00%
1988	-	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	-	-	0.00%	-	0.00%	0.00	0.00%
1992	-	-	0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	-	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 352.40 - Well Drilling

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	9,586.00	696.00	7.26%	3,603.00	37.59%	(2,907.00)	-30.33%
1973	7,754.00	125.00	1.61%	3,416.00	44.05%	(3,291.00)	-42.44%
1974	-	-	0.00%	-	0.00%	0.00	0.00%
1975	7,878.00	65.00	0.83%	1,231.00	15.63%	(1,166.00)	-14.80%
1976	-	-	0.00%	-	0.00%	0.00	0.00%
1977	2,611.00	-	0.00%	2,994.00	114.67%	(2,994.00)	-114.67%
1978	18,762.00	-	0.00%	3,801.00	20.26%	(3,801.00)	-20.26%
1979	37,681.00	-	0.00%	4,452.00	11.81%	(4,452.00)	-11.81%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	-	-	0.00%	-	0.00%	0.00	0.00%
1982	8,329.00	233.00	2.80%	4,903.00	58.87%	(4,670.00)	-56.07%
1983	13,201.00	-	0.00%	13,819.00	104.68%	(13,819.00)	-104.68%
1984	14,880.00	1,641.00	11.03%	8,452.00	56.80%	(6,811.00)	-45.77%
1985	1,378,120.00	28,820.00	2.09%	291,281.00	21.14%	(262,461.00)	-19.04%
1986	13,574.00	-	0.00%	11,464.00	84.46%	(11,464.00)	-84.46%
1987	-	-	0.00%	-	0.00%	0.00	0.00%
1988	247,022.00	(1,921.00)	-0.78%	5,824.00	2.36%	(7,745.00)	-3.14%
1989	13,281.00	-	0.00%	-	0.00%	0.00	0.00%
1990	5,294.00	-	0.00%	-	0.00%	0.00	0.00%
1991	17,326.00	-	0.00%	3,313.00	19.12%	(3,313.00)	-19.12%
1992	23,812.00	-	0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	2,911.00	-	0.00%	1,694.00	58.19%	(1,694.00)	-58.19%
1996	21,155.00	-	0.00%	2,095.00	9.90%	(2,095.00)	-9.90%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	-	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 352.40 - Well Drilling

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	17,340.00	821.00	4.73%	7,019.00	40.48%	(6,198.00)	-35.74%
1973-1975	15,632.00	190.00	1.22%	4,647.00	29.73%	(4,457.00)	-28.51%
1974-1976	7,878.00	65.00	0.83%	1,231.00	15.63%	(1,166.00)	-14.80%
1975-1977	10,489.00	65.00	0.62%	4,225.00	40.28%	(4,160.00)	-39.66%
1976-1978	21,373.00	0.00	0.00%	6,795.00	31.79%	(6,795.00)	-31.79%
1977-1979	59,054.00	0.00	0.00%	11,247.00	19.05%	(11,247.00)	-19.05%
1978-1980	56,443.00	0.00	0.00%	8,253.00	14.62%	(8,253.00)	-14.62%
1979-1981	37,681.00	0.00	0.00%	4,452.00	11.81%	(4,452.00)	-11.81%
1980-1982	8,329.00	233.00	2.80%	4,903.00	58.87%	(4,670.00)	-56.07%
1981-1983	21,530.00	233.00	1.08%	18,722.00	86.96%	(18,489.00)	-85.88%
1982-1984	36,410.00	1,874.00	5.15%	27,174.00	74.63%	(25,300.00)	-69.49%
1983-1985	1,406,201.00	30,461.00	2.17%	313,552.00	22.30%	(283,091.00)	-20.13%
1984-1986	1,406,574.00	30,461.00	2.17%	311,197.00	22.12%	(280,736.00)	-19.96%
1985-1987	1,391,694.00	28,820.00	2.07%	302,745.00	21.75%	(273,925.00)	-19.68%
1986-1988	260,596.00	-1,921.00	-0.74%	17,288.00	6.63%	(19,209.00)	-7.37%
1987-1989	260,303.00	-1,921.00	-0.74%	5,824.00	2.24%	(7,745.00)	-2.98%
1988-1990	265,597.00	-1,921.00	-0.72%	5,824.00	2.19%	(7,745.00)	-2.92%
1989-1991	35,901.00	0.00	0.00%	3,313.00	9.23%	(3,313.00)	-9.23%
1990-1992	46,432.00	0.00	0.00%	3,313.00	7.14%	(3,313.00)	-7.14%
1991-1993	41,138.00	0.00	0.00%	3,313.00	8.05%	(3,313.00)	-8.05%
1992-1994	23,812.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1993-1995	2,911.00	0.00	0.00%	1,694.00	58.19%	(1,694.00)	-58.19%
1994-1996	24,066.00	0.00	0.00%	3,789.00	15.74%	(3,789.00)	-15.74%
1995-1997	24,066.00	0.00	0.00%	3,789.00	15.74%	(3,789.00)	-15.74%
1996-1998	21,155.00	0.00	0.00%	2,095.00	9.90%	(2,095.00)	-9.90%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	1,843,177.00	29,659.00	1.61%	362,342.00	19.66%	-332,683.00	-18.05%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	55
Avg Ret Age	22.4
Years to ASL	32.6

Inflation Factor At 2.75% to ASL 2.42

<b>Gross Salv. Trend Analysis*</b>		
1983-2002	20-Year Trend	-0.87%
1988-2002	15-Year Trend	0.23%
1993-2002	10-Year Trend	0.00%
1998-2002	5-Year Trend	0.00%

**Adjusted Salvage & C/O/R** 0.00% 47.60% -47.60%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 352.50 - Well equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	8,001.00	492.00	6.15%	2,792.00	34.90%	(2,300.00)	-28.75%
1973	5,665.00	162.00	2.86%	2,689.00	47.47%	(2,527.00)	-44.61%
1974	-	-	0.00%	-	0.00%	0.00	0.00%
1975	10,623.00	60.00	0.56%	3,354.00	31.57%	(3,294.00)	-31.01%
1976	-	-	0.00%	-	0.00%	0.00	0.00%
1977	2,737.00	-	0.00%	2,848.00	104.06%	(2,848.00)	-104.06%
1978	6,086.00	-	0.00%	1,246.00	20.47%	(1,246.00)	-20.47%
1979	21,317.00	-	0.00%	16,727.00	78.47%	(16,727.00)	-78.47%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	4,107.00	883.00	21.50%	-	0.00%	883.00	21.50%
1982	5,139.00	328.00	6.38%	12,077.00	235.01%	(11,749.00)	-228.62%
1983	5,125.00	-	0.00%	5,213.00	101.72%	(5,213.00)	-101.72%
1984	13,921.00	1,119.00	8.04%	5,323.00	38.24%	(4,204.00)	-30.20%
1985	1,197,451.00	27,626.00	2.31%	227,089.00	18.96%	(199,463.00)	-16.66%
1986	23,771.00	-	0.00%	15,118.00	63.60%	(15,118.00)	-63.60%
1987	(25.00)	-	0.00%	-	0.00%	0.00	0.00%
1988	314,880.00	(1,187.00)	-0.38%	6,804.00	2.16%	(7,991.00)	-2.54%
1989	7,178.00	-	0.00%	-	0.00%	0.00	0.00%
1990	4,000.00	-	0.00%	-	0.00%	0.00	0.00%
1991	26,100.00	-	0.00%	5,194.00	19.90%	(5,194.00)	-19.90%
1992	58,108.00	-	0.00%	-	0.00%	0.00	0.00%
1993	15,155.00	-	0.00%	-	0.00%	0.00	0.00%
1994	9,352.00	-	0.00%	-	0.00%	0.00	0.00%
1995	4,276.00	-	0.00%	2,488.00	58.19%	(2,488.00)	-58.19%
1996	23,940.00	-	0.00%	2,371.00	9.90%	(2,371.00)	-9.90%
1997	26,774.00	263.00	0.98%	5,163.00	19.28%	(4,900.00)	-18.30%
1998	850.00	-	0.00%	337.00	39.65%	(337.00)	-39.65%
1999	14,560.00	-	0.00%	827.00	5.68%	(827.00)	-5.68%
2000	10,993.00	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 353 - Lines

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	12,171.00	200.00	1.64%	788.00	6.47%	(588.00)	-4.83%
1973	16,756.00	311.00	1.86%	1,268.00	7.57%	(957.00)	-5.71%
1974	7,253.00	1,132.00	15.61%	277.00	3.82%	855.00	11.79%
1975	28.00		0.00%		0.00%	0.00	0.00%
1976	20,412.00	198.00	0.97%	902.00	4.42%	(704.00)	-3.45%
1977	6,597.00		0.00%	93.00	1.41%	(93.00)	-1.41%
1978	11,815.00		0.00%	143.00	1.21%	(143.00)	-1.21%
1979	70,270.00	162.00	0.23%	2,301.00	3.27%	(2,139.00)	-3.04%
1980	138,024.00	102.00	0.07%	6,466.00	4.68%	(6,364.00)	-4.61%
1981	784.00		0.00%	102.00	13.01%	(102.00)	-13.01%
1982	193,835.00		0.00%	2,803.00	1.45%	(2,803.00)	-1.45%
1983	17,902.00	1,412.00	7.89%	1,221.00	6.82%	191.00	1.07%
1984	52,364.00	1,355.00	2.59%	1,613.00	3.08%	(258.00)	-0.49%
1985	1,115,981.00	149.00	0.01%	1,944.00	0.17%	(1,795.00)	-0.16%
1986	24,142.00	1,644.00	6.81%	4,723.00	19.56%	(3,079.00)	-12.75%
1987	94,114.00	2,329.00	2.47%	4,465.00	4.74%	(2,136.00)	-2.27%
1988	415,320.00		0.00%		0.00%	0.00	0.00%
1989	45,430.00		0.00%	1,128.00	2.48%	(1,128.00)	-2.48%
1990	16,428.00		0.00%		0.00%	0.00	0.00%
1991	61,296.00	614.00	1.00%	1,150.00	1.88%	(536.00)	-0.87%
1992	85,490.00	-	0.00%	308.00	0.36%	(308.00)	-0.36%
1993	26,349.00		0.00%		0.00%	0.00	0.00%
1994	-		0.00%		0.00%	0.00	0.00%
1995	18,779.00		0.00%	10,925.00	58.18%	(10,925.00)	-58.18%
1996	127,839.00		0.00%	12,661.00	9.90%	(12,661.00)	-9.90%
1997	5,472.00	54.00	0.99%	1,055.00	19.28%	(1,001.00)	-18.29%
1998	22,329.00	-	0.00%	8,855.00	39.66%	(8,855.00)	-39.66%
1999	49,669.00	-	0.00%	2,822.00	5.68%	(2,822.00)	-5.68%
2000	6,702.00	-	0.00%	-	0.00%	0.00	0.00%
2001	36,423.00	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 354 - Storage Plant Compressor Station Equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	7,409.00	5,077.00	68.52%		0.00%	5,077.00	68.52%
1973	-		0.00%	-	0.00%	0.00	0.00%
1974	2,533.00		0.00%		0.00%	0.00	0.00%
1975	1,300.00		0.00%		0.00%	0.00	0.00%
1976	-		0.00%	-	0.00%	0.00	0.00%
1977	-		0.00%	-	0.00%	0.00	0.00%
1978	1,769.00		0.00%	42.00	2.37%	(42.00)	-2.37%
1979	491.00		0.00%	34.00	6.92%	(34.00)	-6.92%
1980	-		0.00%	-	0.00%	0.00	0.00%
1981	2,553.00	1,645.00	64.43%		0.00%	1,645.00	64.43%
1982	-		0.00%	-	0.00%	0.00	0.00%
1983	7,520.00	2,185.00	29.06%	492.00	6.54%	1,693.00	22.51%
1984	223.00		0.00%	131.00	58.74%	(131.00)	-58.74%
1985	469,290.00	4,305.00	0.92%	221.00	0.05%	4,084.00	0.87%
1986	483.00		0.00%		0.00%	0.00	0.00%
1987	-		0.00%		0.00%	0.00	0.00%
1988	-		0.00%		0.00%	0.00	0.00%
1989	-		0.00%		0.00%	0.00	0.00%
1990	-		0.00%		0.00%	0.00	0.00%
1991	4,797.00		0.00%	363.00	7.57%	(363.00)	-7.57%
1992	21,418.00		0.00%	1,410.00	6.58%	(1,410.00)	-6.58%
1993	3,927.00		0.00%		0.00%	0.00	0.00%
1994	15,000.00		0.00%		0.00%	0.00	0.00%
1995	4,556.00		0.00%	2,651.00	58.19%	(2,651.00)	-58.19%
1996	5,047.00		0.00%	500.00	9.91%	(500.00)	-9.91%
1997	13,065.00	128.00	0.98%	2,520.00	19.29%	(2,392.00)	-18.31%
1998			0.00%		0.00%	0.00	0.00%
1999	8,000.00	-	0.00%	455.00	5.69%	(455.00)	-5.69%
2000			0.00%		0.00%	0.00	0.00%
2001	13,788.00	-	0.00%	-	0.00%	0.00	0.00%
2002	268,374.00	-	0.00%	1,229.00	0.46%	(1,229.00)	-0.46%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 354 - Storage Plant Compressor Station Equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	9,942.00	5,077.00	51.07%	0.00	0.00%	5,077.00	51.07%
1973-1975	3,833.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1974-1976	3,833.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1975-1977	1,300.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1976-1978	1,769.00	0.00	0.00%	42.00	2.37%	(42.00)	-2.37%
1977-1979	2,260.00	0.00	0.00%	76.00	3.36%	(76.00)	-3.36%
1978-1980	2,260.00	0.00	0.00%	76.00	3.36%	(76.00)	-3.36%
1979-1981	3,044.00	1,645.00	54.04%	34.00	1.12%	1,611.00	52.92%
1980-1982	2,553.00	1,645.00	64.43%	0.00	0.00%	1,645.00	64.43%
1981-1983	10,073.00	3,830.00	38.02%	492.00	4.88%	3,338.00	33.14%
1982-1984	7,743.00	2,185.00	28.22%	623.00	8.05%	1,562.00	20.17%
1983-1985	477,033.00	6,490.00	1.36%	844.00	0.18%	5,646.00	1.18%
1984-1986	469,996.00	4,305.00	0.92%	352.00	0.07%	3,953.00	0.84%
1985-1987	469,773.00	4,305.00	0.92%	221.00	0.05%	4,084.00	0.87%
1986-1988	483.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1987-1989	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1988-1990	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1989-1991	4,797.00	0.00	0.00%	363.00	7.57%	(363.00)	-7.57%
1990-1992	26,215.00	0.00	0.00%	1,773.00	6.76%	(1,773.00)	-6.76%
1991-1993	30,142.00	0.00	0.00%	1,773.00	5.88%	(1,773.00)	-5.88%
1992-1994	40,345.00	0.00	0.00%	1,410.00	3.49%	(1,410.00)	-3.49%
1993-1995	23,483.00	0.00	0.00%	2,651.00	11.29%	(2,651.00)	-11.29%
1994-1996	24,603.00	0.00	0.00%	3,151.00	12.81%	(3,151.00)	-12.81%
1995-1997	22,668.00	128.00	0.56%	5,671.00	25.02%	(5,543.00)	-24.45%
1996-1998	18,112.00	128.00	0.71%	3,020.00	16.67%	(2,892.00)	-15.97%
1997-1999	21,065.00	128.00	0.61%	2,975.00	14.12%	(2,847.00)	-13.52%
1998-2000	8,000.00	0.00	0.00%	455.00	5.69%	(455.00)	-5.69%
1999-2001	21,788.00	0.00	0.00%	455.00	2.09%	(455.00)	-2.09%
2000-2002	282,162.00	0.00	0.00%	1,229.00	0.44%	(1,229.00)	-0.44%
1972-2002	851,543.00	13,340.00	1.57%	10,048.00	1.18%	3,292.00	0.39%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	40
Avg Ret Age	25.3
Years to ASL	14.7

Inflation Factor At 2.75% to ASL 1.49

<b>Gross Salv. Trend Analysis*</b>		
1983-2002	20-Year Trend	-6.10%
1988-2002	15-Year Trend	0.29%
1993-2002	10-Year Trend	0.25%
1998-2002	5-Year Trend	-0.34%

**Adjusted Salvage & C/O/R -0.34% 1.76% -2.10%**

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 355 - Storage Plant Measuring and Regulating Equipment

Year	Original Cost of Retirements	Gross Salvage	%	Cost of Removal	%	Net Salvage	%
1972	-	-	0.00%	-	0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	10,031.00	-	0.00%	312.00	3.11%	(312.00)	-3.11%
1975	1,736.00	539.00	31.05%	274.00	15.78%	265.00	15.26%
1976	968.00	645.00	66.63%	-	0.00%	645.00	66.63%
1977	-	-	0.00%	-	0.00%	0.00	0.00%
1978	-	-	0.00%	-	0.00%	0.00	0.00%
1979	-	-	0.00%	-	0.00%	0.00	0.00%
1980	3,497.00	1,775.00	50.76%	628.00	17.96%	1,147.00	32.80%
1981	326.00	244.00	74.85%	38.00	11.66%	206.00	63.19%
1982	-	-	0.00%	-	0.00%	0.00	0.00%
1983	-	-	0.00%	-	0.00%	0.00	0.00%
1984	-	-	0.00%	-	0.00%	0.00	0.00%
1985	69,599.00	1,229.00	1.77%	391.00	0.56%	838.00	1.20%
1986	393.00	-	0.00%	-	0.00%	0.00	0.00%
1987	3,950.00	-	0.00%	590.00	14.94%	(590.00)	-14.94%
1988	-	-	0.00%	-	0.00%	0.00	0.00%
1989	2,566.00	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	-	-	0.00%	-	0.00%	0.00	0.00%
1992	-	-	0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	16,710.00	165.00	0.99%	3,223.00	19.29%	(3,058.00)	-18.30%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	-	-	0.00%	-	0.00%	0.00	0.00%
2001	2,509.00	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 356 - Storage Plant Purification Equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	4,152.00		0.00%		0.00%	0.00	0.00%
1973	-		0.00%	-	0.00%	0.00	0.00%
1974	20,827.00	5,201.00	24.97%	5,454.00	26.19%	(253.00)	-1.21%
1975	-		0.00%	-	0.00%	0.00	0.00%
1976	5,294.00	1,321.00	24.95%	724.00	13.68%	597.00	11.28%
1977	-		0.00%	-	0.00%	0.00	0.00%
1978	6,173.00		0.00%		0.00%	0.00	0.00%
1979	-		0.00%	-	0.00%	0.00	0.00%
1980	-		0.00%	-	0.00%	0.00	0.00%
1981	-		0.00%	-	0.00%	0.00	0.00%
1982	-		0.00%	-	0.00%	0.00	0.00%
1983	-		0.00%	-	0.00%	0.00	0.00%
1984	-		0.00%	-	0.00%	0.00	0.00%
1985	52,643.00		0.00%		0.00%	0.00	0.00%
1986	759.00		0.00%		0.00%	0.00	0.00%
1987	13,241.00		0.00%	7,656.00	57.82%	(7,656.00)	-57.82%
1988	-		0.00%		0.00%	0.00	0.00%
1989	3,331.00		0.00%	-	0.00%	0.00	0.00%
1990	14,016.00		0.00%		0.00%	0.00	0.00%
1991	4,736.00		0.00%		0.00%	0.00	0.00%
1992	9,743.00		0.00%	8,133.00	83.48%	(8,133.00)	-83.48%
1993	14,757.00		0.00%		0.00%	0.00	0.00%
1994	-		0.00%		0.00%	0.00	0.00%
1995	149,973.00		0.00%	87,247.00	58.18%	(87,247.00)	-58.18%
1996	32,747.00		0.00%	3,243.00	9.90%	(3,243.00)	-9.90%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	78,203.00	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	59,534.00	-	0.00%	1,767.00	2.97%	(1,767.00)	-2.97%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 357 - Storage Plant Other Equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-		0.00%	-	0.00%	0.00	0.00%
1973	-		0.00%	-	0.00%	0.00	0.00%
1974	128.00		0.00%	45.00	35.16%	(45.00)	-35.16%
1975	-		0.00%	-	0.00%	0.00	0.00%
1976	-		0.00%	-	0.00%	0.00	0.00%
1977	-		0.00%	-	0.00%	0.00	0.00%
1978	-		0.00%	-	0.00%	0.00	0.00%
1979	1,108.00		0.00%	27.00	2.44%	(27.00)	-2.44%
1980	-		0.00%	-	0.00%	0.00	0.00%
1981	1,736.00	714.00	41.13%		0.00%	714.00	41.13%
1982	1,772.00		0.00%	50.00	2.82%	(50.00)	-2.82%
1983	-		0.00%	-	0.00%	0.00	0.00%
1984	2,300.00		0.00%		0.00%	0.00	0.00%
1985	7,519.00		0.00%		0.00%	0.00	0.00%
1986	2,993.00		0.00%	148.00	4.94%	(148.00)	-4.94%
1987	-		0.00%	-	0.00%	0.00	0.00%
1988	1,283.00		0.00%	43.00	3.35%	(43.00)	-3.35%
1989	-		0.00%	-	0.00%	0.00	0.00%
1990	-		0.00%		0.00%	0.00	0.00%
1991	-		0.00%		0.00%	0.00	0.00%
1992	10,874.00		0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	1,384.00	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	563.00	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 357 - Storage Plant Other Equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	128.00	0.00	0.00%	45.00	35.16%	(45.00)	-35.16%
1973-1975	128.00	0.00	0.00%	45.00	35.16%	(45.00)	-35.16%
1974-1976	128.00	0.00	0.00%	45.00	35.16%	(45.00)	-35.16%
1975-1977	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1976-1978	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1977-1979	1,108.00	0.00	0.00%	27.00	2.44%	(27.00)	-2.44%
1978-1980	1,108.00	0.00	0.00%	27.00	2.44%	(27.00)	-2.44%
1979-1981	2,844.00	714.00	25.11%	27.00	0.95%	687.00	24.16%
1980-1982	3,508.00	714.00	20.35%	50.00	1.43%	664.00	18.93%
1981-1983	3,508.00	714.00	20.35%	50.00	1.43%	664.00	18.93%
1982-1984	4,072.00	0.00	0.00%	50.00	1.23%	(50.00)	-1.23%
1983-1985	9,819.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1984-1986	12,812.00	0.00	0.00%	148.00	1.16%	(148.00)	-1.16%
1985-1987	10,512.00	0.00	0.00%	148.00	1.41%	(148.00)	-1.41%
1986-1988	4,276.00	0.00	0.00%	191.00	4.47%	(191.00)	-4.47%
1987-1989	1,283.00	0.00	0.00%	43.00	3.35%	(43.00)	-3.35%
1988-1990	1,283.00	0.00	0.00%	43.00	3.35%	(43.00)	-3.35%
1989-1991	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1990-1992	10,874.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1991-1993	10,874.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1992-1994	10,874.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1993-1995	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1994-1996	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1995-1997	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1996-1998	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	1,384.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	1,384.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	1,947.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	31,660.00	714.00	2.26%	313.00	0.99%	401.00	1.27%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	50
Avg Ret Age	14.6
Years to ASL	35.4

Inflation Factor At 2.75% to ASL 2.61

<b>Gross Salv. Trend Analysis*</b>		
1983-2002	20-Year Trend	-2.04%
1988-2002	15-Year Trend	0.00%
1993-2002	10-Year Trend	0.00%
1998-2002	5-Year Trend	0.00%

**Adjusted Salvage & C/O/R 0.00% 2.58% -2.58%**

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 367 - Transmission Mains

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	70,393.00	63,712.00	90.51%	541.00	0.77%	63,171.00	89.74%
1973	5,796.00	62,600.00	1080.06%		0.00%	62,600.00	1080.06%
1974	6,099.00	5,270.00	86.41%	1,275.00	20.91%	3,995.00	65.50%
1975	-		0.00%	-	0.00%	0.00	0.00%
1976	2,564.00	914.00	35.65%	499.00	19.46%	415.00	16.19%
1977	16,167.00		0.00%	4,840.00	29.94%	(4,840.00)	-29.94%
1978	37,472.00	2,423.00	6.47%	3,063.00	8.17%	(640.00)	-1.71%
1979	28,412.00		0.00%	2,367.00	8.33%	(2,367.00)	-8.33%
1980	10,811.00	7,966.00	73.68%	780.00	7.21%	7,186.00	66.47%
1981	11,402.00	3,535.00	31.00%	2,010.00	17.63%	1,525.00	13.37%
1982	73,159.00	45,675.00	62.43%	1,295.00	1.77%	44,380.00	60.66%
1983	14,331.00	10,238.00	71.44%		0.00%	10,238.00	71.44%
1984	24,720.00	332.00	1.34%	1,397.00	5.65%	(1,065.00)	-4.31%
1985	25,785.00		0.00%	1,043.00	4.04%	(1,043.00)	-4.04%
1986	-		0.00%	-	0.00%	0.00	0.00%
1987	83,400.00	119,180.00	142.90%	379,068.00	454.52%	(259,888.00)	-311.62%
1988	-		0.00%		0.00%	0.00	0.00%
1989	17,304.00	-	0.00%	-	0.00%	0.00	0.00%
1990	11,135.00		0.00%		0.00%	0.00	0.00%
1991	9,540.00		0.00%	256.00	2.68%	(256.00)	-2.68%
1992	116,707.00		0.00%	-	0.00%	0.00	0.00%
1993	37,225.00		0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	-	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 367 - Transmission Mains

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	82,288.00	131,582.00	159.90%	1,816.00	2.21%	129,766.00	157.70%
1973-1975	11,895.00	67,870.00	570.58%	1,275.00	10.72%	66,595.00	559.86%
1974-1976	8,663.00	6,184.00	71.38%	1,774.00	20.48%	4,410.00	50.91%
1975-1977	18,731.00	914.00	4.88%	5,339.00	28.50%	(4,425.00)	-23.62%
1976-1978	56,203.00	3,337.00	5.94%	8,402.00	14.95%	(5,065.00)	-9.01%
1977-1979	82,051.00	2,423.00	2.95%	10,270.00	12.52%	(7,847.00)	-9.56%
1978-1980	76,695.00	10,389.00	13.55%	6,210.00	8.10%	4,179.00	5.45%
1979-1981	50,625.00	11,501.00	22.72%	5,157.00	10.19%	6,344.00	12.53%
1980-1982	95,372.00	57,176.00	59.95%	4,085.00	4.28%	53,091.00	55.67%
1981-1983	98,892.00	59,448.00	60.11%	3,305.00	3.34%	56,143.00	56.77%
1982-1984	112,210.00	56,245.00	50.12%	2,692.00	2.40%	53,553.00	47.73%
1983-1985	64,836.00	10,570.00	16.30%	2,440.00	3.76%	8,130.00	12.54%
1984-1986	50,505.00	332.00	0.66%	2,440.00	4.83%	(2,108.00)	-4.17%
1985-1987	109,185.00	119,180.00	109.15%	380,111.00	348.13%	(260,931.00)	-238.98%
1986-1988	83,400.00	119,180.00	142.90%	379,068.00	454.52%	(259,888.00)	-311.62%
1987-1989	100,704.00	119,180.00	118.35%	379,068.00	376.42%	(259,888.00)	-258.07%
1988-1990	28,439.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1989-1991	37,979.00	0.00	0.00%	256.00	0.67%	(256.00)	-0.67%
1990-1992	137,382.00	0.00	0.00%	256.00	0.19%	(256.00)	-0.19%
1991-1993	163,472.00	0.00	0.00%	256.00	0.16%	(256.00)	-0.16%
1992-1994	153,932.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1993-1995	37,225.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1994-1996	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1995-1997	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1996-1998	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	602,422.00	321,845.00	53.43%	398,434.00	66.14%	-76,589.00	-12.71%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	50
Avg Ret Age	28.6
Years to ASL	21.4

Inflation Factor At 2.75% to ASL 1.79

<b>Gross Salv. Trend Analysis*</b>		
<b>1983-2002</b>	<b>20-Year Trend</b>	<b>-19.04%</b>
<b>1988-2002</b>	<b>15-Year Trend</b>	<b>-31.45%</b>
<b>1993-2002</b>	<b>10-Year Trend</b>	<b>0.00%</b>
<b>1998-2002</b>	<b>5-Year Trend</b>	<b>0.00%</b>

**Adjusted Salvage & C/O/R 0.00% 118.19% -118.19%**

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 375.10 - City Gate Check Station Structures and Improvements

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-	-	0.00%	-	0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	-	-	0.00%	-	0.00%	0.00	0.00%
1975	-	-	0.00%	-	0.00%	0.00	0.00%
1976	-	-	0.00%	-	0.00%	0.00	0.00%
1977	-	-	0.00%	-	0.00%	0.00	0.00%
1978	-	-	0.00%	-	0.00%	0.00	0.00%
1979	-	-	0.00%	-	0.00%	0.00	0.00%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	-	-	0.00%	-	0.00%	0.00	0.00%
1982	-	-	0.00%	-	0.00%	0.00	0.00%
1983	-	-	0.00%	-	0.00%	0.00	0.00%
1984	-	-	0.00%	-	0.00%	0.00	0.00%
1985	278.00	-	0.00%	-	0.00%	0.00	0.00%
1986	-	-	0.00%	-	0.00%	0.00	0.00%
1987	-	-	0.00%	-	0.00%	0.00	0.00%
1988	-	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	-	-	0.00%	-	0.00%	0.00	0.00%
1992	-	-	0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	1,762.00	-	0.00%	31.00	1.76%	(31.00)	-1.76%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	-	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 375.10 - City Gate Check Station Structures and Improvements

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1973-1975	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1974-1976	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1975-1977	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1976-1978	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1977-1979	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1978-1980	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1979-1981	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1980-1982	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1981-1983	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1982-1984	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1983-1985	278.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1984-1986	278.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1985-1987	278.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1986-1988	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1987-1989	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1988-1990	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1989-1991	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1990-1992	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1991-1993	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1992-1994	1,762.00	0.00	0.00%	31.00	1.76%	(31.00)	-1.76%
1993-1995	1,762.00	0.00	0.00%	31.00	1.76%	(31.00)	-1.76%
1994-1996	1,762.00	0.00	0.00%	31.00	1.76%	(31.00)	-1.76%
1995-1997	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1996-1998	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	2,040.00	0.00	0.00%	31.00	1.52%	-31.00	-1.52%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	21.5
Avg Ret Age	17.1
Years to ASL	4.4

Inflation Factor At 2.75% to ASL 1.13

<b>Gross Salv. Trend Analysis*</b>		
1983-2002	20-Year Trend	0.00%
1988-2002	15-Year Trend	0.00%
1993-2002	10-Year Trend	0.00%
1998-2002	5-Year Trend	0.00%

**Adjusted Salvage & C/O/R** 0.00% 1.71% -1.71%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 375.2 - Other Distribution Structures & Improvements

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	245.00		0.00%	239.00	97.55%	(239.00)	-97.55%
1973	558.00		0.00%	84.00	15.05%	(84.00)	-15.05%
1974	1,561.00	148.00	9.48%	724.00	46.38%	(576.00)	-36.90%
1975	46,819.00		0.00%	1,492.00	3.19%	(1,492.00)	-3.19%
1976	77,515.00	64.00	0.08%	1,627.00	2.10%	(1,563.00)	-2.02%
1977	-		0.00%	-	0.00%	0.00	0.00%
1978	-		0.00%	-	0.00%	0.00	0.00%
1979	-		0.00%	-	0.00%	0.00	0.00%
1980	3,262.00		0.00%	203.00	6.22%	(203.00)	-6.22%
1981	439.00		0.00%	2,927.00	666.74%	(2,927.00)	-666.74%
1982	244.00		0.00%	-	0.00%	0.00	0.00%
1983	-		0.00%	-	0.00%	0.00	0.00%
1984	1,013.00		0.00%	-	0.00%	0.00	0.00%
1985	-		0.00%	-	0.00%	0.00	0.00%
1986	-		0.00%	-	0.00%	0.00	0.00%
1987	5,414.00		0.00%	-	0.00%	0.00	0.00%
1988	-		0.00%	-	0.00%	0.00	0.00%
1989	-		0.00%	-	0.00%	0.00	0.00%
1990	990.00		0.00%	-	0.00%	0.00	0.00%
1991	607.00		0.00%	-	0.00%	0.00	0.00%
1992	15,943.00		0.00%	300.00	1.88%	(300.00)	-1.88%
1993	1,314.00		0.00%	92.00	7.00%	(92.00)	-7.00%
1994	7,197.00		0.00%	-	0.00%	0.00	0.00%
1995	-		0.00%	-	0.00%	0.00	0.00%
1996	230,334.00	1,703.00	0.74%	1,590.00	0.69%	113.00	0.05%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	20,000.00	-	0.00%	11.00	0.06%	(11.00)	-0.06%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	60.00	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 376 - Distribution Mains

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	223,283.00	39,933.00		25,044.00	11.22%	14,889.00	6.67%
1973	162,350.00	37,521.00		21,895.00	13.49%	15,626.00	9.62%
1974	144,028.00	12,136.00		26,994.00	18.74%	(14,858.00)	-10.32%
1975	138,953.00	2,318.00		22,909.00	16.49%	(20,591.00)	-14.82%
1976	91,341.00	12,810.00		18,218.00	19.95%	(5,408.00)	-5.92%
1977	105,087.00	10,534.00		32,446.00	30.88%	(21,912.00)	-20.85%
1978	65,545.00	5,938.00		20,241.00	30.88%	(14,303.00)	-21.82%
1979	172,699.00	9,716.00		23,406.00	13.55%	(13,690.00)	-7.93%
1980	135,991.00	10,367.00		43,385.00	31.90%	(33,018.00)	-24.28%
1981	159,297.00	16,200.00		27,886.00	17.51%	(11,686.00)	-7.34%
1982	217,806.00	3,569.00		49,541.00	22.75%	(45,972.00)	-21.11%
1983	160,778.00	11,137.00		58,192.00	36.19%	(47,055.00)	-29.27%
1984	200,202.00	4,368.00		53,539.00	26.74%	(49,171.00)	-24.56%
1985	303,208.00	3,285.00		67,392.00	22.23%	(64,107.00)	-21.14%
1986	462,023.00	34,141.00		92,961.00	20.12%	(58,820.00)	-12.73%
1987	293,096.00	8,652.00		99,943.00	34.10%	(91,291.00)	-31.15%
1988	165,500.00	31,584.00		60,202.00	36.38%	(28,618.00)	-17.29%
1989	189,730.00	3,844.00		45,084.00	23.76%	(41,240.00)	-21.74%
1990	150,123.00	17,522.00		26,229.00	17.47%	(8,707.00)	-5.80%
1991	263,641.00	1,203.00		72,307.00	27.43%	(71,104.00)	-26.97%
1992	209,976.00	4,931.00		32,063.00	15.27%	(27,132.00)	-12.92%
1993	268,410.00	193.00		18,996.00	7.08%	(18,803.00)	-7.01%
1994	144,869.00	5,395.00		7,268.00	5.02%	(1,873.00)	-1.29%
1995	195,058.00	2,158.00		109,917.00	56.35%	(107,759.00)	-55.24%
1996	389,237.00	7,611.00		111,637.00	28.68%	(104,026.00)	-26.73%
1997	124,701.00	2,071.00		17,221.00	13.81%	(15,150.00)	-12.15%
1998	520,442.00	475.00		74,074.00	14.23%	(73,599.00)	-14.14%
1999	3,685,503.00	-		778,706.00	21.13%	(778,706.00)	-21.13%
2000	448,171.00	46,252.00		520,718.00	116.19%	(474,466.00)	-105.87%
2001	206,172.00	13,136.00		51,153.00	24.81%	(38,017.00)	-18.44%
2002	749,343.00	4,095.00		268,857.00	35.88%	(264,762.00)	-35.33%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 376 - Distribution Mains

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	529,661.00	89,590.00	16.91%	73,933.00	13.96%	15,657.00	2.96%
1973-1975	445,331.00	51,975.00	11.67%	71,798.00	16.12%	(19,823.00)	-4.45%
1974-1976	374,322.00	27,264.00	7.28%	68,121.00	18.20%	(40,857.00)	-10.91%
1975-1977	335,381.00	25,662.00	7.65%	73,573.00	21.94%	(47,911.00)	-14.29%
1976-1978	261,973.00	29,282.00	11.18%	70,905.00	27.07%	(41,623.00)	-15.89%
1977-1979	343,331.00	26,188.00	7.63%	76,093.00	22.16%	(49,905.00)	-14.54%
1978-1980	374,235.00	26,021.00	6.95%	87,032.00	23.26%	(61,011.00)	-16.30%
1979-1981	467,987.00	36,283.00	7.75%	94,677.00	20.23%	(58,394.00)	-12.48%
1980-1982	513,094.00	30,136.00	5.87%	120,812.00	23.55%	(90,676.00)	-17.67%
1981-1983	537,881.00	30,906.00	5.75%	135,619.00	25.21%	(104,713.00)	-19.47%
1982-1984	578,786.00	19,074.00	3.30%	161,272.00	27.86%	(142,198.00)	-24.57%
1983-1985	664,188.00	18,790.00	2.83%	179,123.00	26.97%	(160,333.00)	-24.14%
1984-1986	965,433.00	41,794.00	4.33%	213,892.00	22.16%	(172,098.00)	-17.83%
1985-1987	1,058,327.00	46,078.00	4.35%	260,296.00	24.60%	(214,218.00)	-20.24%
1986-1988	920,619.00	74,377.00	8.08%	253,106.00	27.49%	(178,729.00)	-19.41%
1987-1989	648,326.00	44,080.00	6.80%	205,229.00	31.66%	(161,149.00)	-24.86%
1988-1990	505,353.00	52,950.00	10.48%	131,515.00	26.02%	(78,565.00)	-15.55%
1989-1991	603,494.00	22,569.00	3.74%	143,620.00	23.80%	(121,051.00)	-20.06%
1990-1992	623,740.00	23,656.00	3.79%	130,599.00	20.94%	(106,943.00)	-17.15%
1991-1993	742,027.00	6,327.00	0.85%	123,366.00	16.63%	(117,039.00)	-15.77%
1992-1994	623,255.00	10,519.00	1.69%	58,327.00	9.36%	(47,808.00)	-7.67%
1993-1995	608,337.00	7,746.00	1.27%	136,181.00	22.39%	(128,435.00)	-21.11%
1994-1996	729,164.00	15,164.00	2.08%	228,822.00	31.38%	(213,658.00)	-29.30%
1995-1997	708,996.00	11,840.00	1.67%	238,775.00	33.68%	(226,935.00)	-32.01%
1996-1998	1,034,380.00	10,157.00	0.98%	202,932.00	19.62%	(192,775.00)	-18.64%
1997-1999	4,330,646.00	2,546.00	0.06%	870,001.00	20.09%	(867,455.00)	-20.03%
1998-2000	4,654,116.00	46,727.00	1.00%	1,373,498.00	29.51%	(1,326,771.00)	-28.51%
1999-2001	4,339,846.00	59,388.00	1.37%	1,350,577.00	31.12%	(1,291,189.00)	-29.75%
2000-2002	1,403,686.00	63,483.00	4.52%	840,728.00	59.89%	(777,245.00)	-55.37%
1972-2002	10,746,563.00	363,095.00	3.38%	2,878,424.00	26.78%	-2,515,329.00	-23.41%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	55
Avg Ret Age	11.9
Years to ASL	43.1

Inflation Factor At 2.75% to ASL 3.22

<b>Gross Salv. Trend Analysis*</b>		
1983-2002	20-Year Trend	0.91%
1988-2002	15-Year Trend	-0.37%
1993-2002	10-Year Trend	2.31%
1998-2002	5-Year Trend	4.10%

**Adjusted Salvage & C/O/R 4.10% 86.23% -82.13%**

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 378 - Distribution Measuring and Regulating Station Equip. - General

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	36,875.00	4,126.00	11.19%	5,561.00	15.08%	(1,435.00)	-3.89%
1973	8,012.00	1,020.00	12.73%	1,669.00	20.83%	(649.00)	-8.10%
1974	41,552.00	3,865.00	9.30%	15,892.00	38.25%	(12,027.00)	-28.94%
1975	10,607.00	3,805.00	35.87%	2,740.00	25.83%	1,065.00	10.04%
1976	9,214.00	3,799.00	41.23%	1,634.00	17.73%	2,165.00	23.50%
1977	33,330.00	7,549.00	22.65%	7,823.00	23.47%	(274.00)	-0.82%
1978	5,376.00	907.00	16.87%	1,615.00	30.04%	(708.00)	-13.17%
1979	9,959.00	1,305.00	13.10%	2,994.00	30.06%	(1,689.00)	-16.96%
1980	7,907.00	6,115.00	77.34%	3,605.00	45.59%	2,510.00	31.74%
1981	10,293.00	6,679.00	64.89%	1,342.00	13.04%	5,337.00	51.85%
1982	13,359.00	7,519.00	56.28%	1,566.00	11.72%	5,953.00	44.56%
1983	14,163.00	2,945.00	20.79%	5,284.00	37.31%	(2,339.00)	-16.51%
1984	21,073.00	9,862.00	46.80%	2,210.00	10.49%	7,652.00	36.31%
1985	3,117.00	1,982.00	63.59%	1,355.00	43.47%	627.00	20.12%
1986	31,769.00	8,184.00	25.76%	7,144.00	22.49%	1,040.00	3.27%
1987	1,457.00	-	0.00%	1,214.00	83.32%	(1,214.00)	-83.32%
1988	11,121.00	1,142.00	10.27%	1,391.00	12.51%	(249.00)	-2.24%
1989	10,828.00	403.00	3.72%	1,829.00	16.89%	(1,426.00)	-13.17%
1990	12,149.00	2,276.00	18.73%	3,090.00	25.43%	(814.00)	-6.70%
1991	12,634.00	-	0.00%	843.00	6.67%	(843.00)	-6.67%
1992	130,889.00	-	0.00%	5,761.00	4.40%	(5,761.00)	-4.40%
1993	27,466.00	-	0.00%	3,182.00	11.59%	(3,182.00)	-11.59%
1994	4,488.00	-	0.00%	12,749.00	284.07%	(12,749.00)	-284.07%
1995	13,973.00	1,769.00	12.66%	7,039.00	50.38%	(5,270.00)	-37.72%
1996	12,427.00	92.00	0.74%	86.00	0.69%	6.00	0.05%
1997	22,261.00	370.00	1.66%	3,074.00	13.81%	(2,704.00)	-12.15%
1998	13,787.00	13.00	0.09%	1,962.00	14.23%	(1,949.00)	-14.14%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	73,203.00	-	0.00%	89.00	0.12%	(89.00)	-0.12%
2001	5,849.00	-	0.00%	-	0.00%	0.00	0.00%
2002	8,998.00	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 378 - Distribution Measuring and Regulating Station Equip. - General

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	86,439.00	9,011.00	10.42%	23,122.00	26.75%	(14,111.00)	-16.32%
1973-1975	60,171.00	8,690.00	14.44%	20,301.00	33.74%	(11,611.00)	-19.30%
1974-1976	61,373.00	11,469.00	18.69%	20,266.00	33.02%	(8,797.00)	-14.33%
1975-1977	53,151.00	15,153.00	28.51%	12,197.00	22.95%	2,956.00	5.56%
1976-1978	47,920.00	12,255.00	25.57%	11,072.00	23.11%	1,183.00	2.47%
1977-1979	48,665.00	9,761.00	20.06%	12,432.00	25.55%	(2,671.00)	-5.49%
1978-1980	23,242.00	8,327.00	35.83%	8,214.00	35.34%	113.00	0.49%
1979-1981	28,159.00	14,099.00	50.07%	7,941.00	28.20%	6,158.00	21.87%
1980-1982	31,559.00	20,313.00	64.37%	6,513.00	20.64%	13,800.00	43.73%
1981-1983	37,815.00	17,143.00	45.33%	8,192.00	21.66%	8,951.00	23.67%
1982-1984	48,595.00	20,326.00	41.83%	9,060.00	18.64%	11,266.00	23.18%
1983-1985	38,353.00	14,789.00	38.56%	8,849.00	23.07%	5,940.00	15.49%
1984-1986	55,959.00	20,028.00	35.79%	10,709.00	19.14%	9,319.00	16.65%
1985-1987	36,343.00	10,166.00	27.97%	9,713.00	26.73%	453.00	1.25%
1986-1988	44,347.00	9,326.00	21.03%	9,749.00	21.98%	(423.00)	-0.95%
1987-1989	23,406.00	1,545.00	6.60%	4,434.00	18.94%	(2,889.00)	-12.34%
1988-1990	34,098.00	3,821.00	11.21%	6,310.00	18.51%	(2,489.00)	-7.30%
1989-1991	35,611.00	2,679.00	7.52%	5,762.00	16.18%	(3,083.00)	-8.66%
1990-1992	155,672.00	2,276.00	1.46%	9,694.00	6.23%	(7,418.00)	-4.77%
1991-1993	170,989.00	0.00	0.00%	9,786.00	5.72%	(9,786.00)	-5.72%
1992-1994	162,843.00	0.00	0.00%	21,692.00	13.32%	(21,692.00)	-13.32%
1993-1995	45,927.00	1,769.00	3.85%	22,970.00	50.01%	(21,201.00)	-46.16%
1994-1996	30,888.00	1,861.00	6.02%	19,874.00	64.34%	(18,013.00)	-58.32%
1995-1997	48,661.00	2,231.00	4.58%	10,199.00	20.96%	(7,968.00)	-16.37%
1996-1998	48,475.00	475.00	0.98%	5,122.00	10.57%	(4,647.00)	-9.59%
1997-1999	36,048.00	383.00	1.06%	5,036.00	13.97%	(4,653.00)	-12.91%
1998-2000	86,990.00	13.00	0.01%	2,051.00	2.36%	(2,038.00)	-2.34%
1999-2001	79,052.00	0.00	0.00%	89.00	0.11%	(89.00)	-0.11%
2000-2002	88,050.00	0.00	0.00%	89.00	0.10%	(89.00)	-0.10%
1972-2002	618,136.00	75,727.00	12.25%	104,743.00	16.94%	-29,016.00	-4.69%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	45
Avg Ret Age	22.4
Years to ASL	22.6

Inflation Factor At 2.75% to ASL 1.85

<b>Gross Salv. Trend Analysis*</b>		
<b>1983-2002</b>	<b>20-Year Trend</b>	<b>-11.88%</b>
<b>1988-2002</b>	<b>15-Year Trend</b>	<b>-2.99%</b>
<b>1993-2002</b>	<b>10-Year Trend</b>	<b>0.40%</b>
<b>1998-2002</b>	<b>5-Year Trend</b>	<b>-0.50%</b>

**Adjusted Salvage & C/O/R -0.50% 31.28% -31.78%**

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 379 - Distribution Measuring and Regulating Station Equip. - City Gate

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	19,060.00	1,961.00	10.29%	1,627.00	8.54%	334.00	1.75%
1973	2,561.00	716.00	27.96%	161.00	6.29%	555.00	21.67%
1974	146.00		0.00%	26.00	17.81%	(26.00)	-17.81%
1975	409.00		0.00%	76.00	18.58%	(76.00)	-18.58%
1976	-		0.00%	-	0.00%	0.00	0.00%
1977	1,523.00		0.00%	38.00	2.50%	(38.00)	-2.50%
1978	-		0.00%	-	0.00%	0.00	0.00%
1979	467.00	510.00	109.21%	510.00	109.21%	0.00	0.00%
1980	2,698.00		0.00%	389.00	14.42%	(389.00)	-14.42%
1981	8,600.00	981.00	11.41%	61.00	0.71%	920.00	10.70%
1982	10,165.00	1,891.00	18.60%	2,437.00	23.97%	(546.00)	-5.37%
1983	2,530.00		0.00%	209.00	8.26%	(209.00)	-8.26%
1984	924.00	1,011.00	109.42%	210.00	22.73%	801.00	86.69%
1985	1,766.00		0.00%	49.00	2.77%	(49.00)	-2.77%
1986	6,457.00	4,402.00	68.17%	285.00	4.41%	4,117.00	63.76%
1987	5,341.00	3,452.00	64.63%	99.00	1.85%	3,353.00	62.78%
1988	22,533.00		0.00%		0.00%	0.00	0.00%
1989	-		0.00%		0.00%	0.00	0.00%
1990	41,822.00		0.00%		0.00%	0.00	0.00%
1991	38,238.00		0.00%		0.00%	0.00	0.00%
1992	78,537.00	2,330.00	2.97%		0.00%	2,330.00	2.97%
1993	-		0.00%		0.00%	0.00	0.00%
1994	25,570.00		0.00%		0.00%	0.00	0.00%
1995	245.00	31.00	12.65%	123.00	50.20%	(92.00)	-37.55%
1996	689.00	5.00	0.73%	5.00	0.73%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	6,061.00	6.00	0.10%	863.00	14.24%	(857.00)	-14.14%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	5,828.00	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 380 - Services

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	115,449.00	172.00	0.15%	99,696.00	86.36%	(99,524.00)	-86.21%
1973	95,115.00	529.00	0.56%	97,882.00	102.91%	(97,353.00)	-102.35%
1974	165,383.00	224.00	0.14%	166,143.00	100.46%	(165,919.00)	-100.32%
1975	132,279.00	166.00	0.13%	183,148.00	138.46%	(182,982.00)	-138.33%
1976	139,235.00		0.00%	184,674.00	132.63%	(184,674.00)	-132.63%
1977	124,246.00		0.00%	192,113.00	154.62%	(192,113.00)	-154.62%
1978	108,052.00		0.00%	204,967.00	189.69%	(204,967.00)	-189.69%
1979	117,239.00		0.00%	197,632.00	168.57%	(197,632.00)	-168.57%
1980	118,701.00		0.00%	165,368.00	139.31%	(165,368.00)	-139.31%
1981	101,867.00		0.00%	200,370.00	196.70%	(200,370.00)	-196.70%
1982	118,377.00		0.00%	262,552.00	221.79%	(262,552.00)	-221.79%
1983	209,034.00		0.00%	336,324.00	160.89%	(336,324.00)	-160.89%
1984	223,005.00	132.00	0.06%	319,483.00	143.26%	(319,351.00)	-143.20%
1985	348,062.00	(396.00)	-0.11%	407,898.00	117.19%	(408,294.00)	-117.30%
1986	230,064.00		0.00%	289,929.00	126.02%	(289,929.00)	-126.02%
1987	281,537.00		0.00%	318,085.00	112.98%	(318,085.00)	-112.98%
1988	247,152.00	(16.00)	-0.01%	505,594.00	204.57%	(505,610.00)	-204.57%
1989	481,388.00	71.00	0.01%	520,680.00	108.16%	(520,609.00)	-108.15%
1990	442,828.00		0.00%	549,593.00	124.11%	(549,593.00)	-124.11%
1991	520,043.00		0.00%	891,568.00	171.44%	(891,568.00)	-171.44%
1992	514,645.00		0.00%	1,215,601.00	236.20%	(1,215,601.00)	-236.20%
1993	985,624.00		0.00%	880,392.00	89.32%	(880,392.00)	-89.32%
1994	361,527.00		0.00%	540,459.00	149.49%	(540,459.00)	-149.49%
1995	478,218.00	5,292.00	1.11%	269,480.00	56.35%	(264,188.00)	-55.24%
1996	940,163.00	18,383.00	1.96%	269,649.00	28.68%	(251,266.00)	-26.73%
1997	940,912.00	15,628.00	1.66%	129,938.00	13.81%	(114,310.00)	-12.15%
1998	1,328,402.00	1,212.00	0.09%	189,071.00	14.23%	(187,859.00)	-14.14%
1999	714,531.00	-	0.00%	150,973.00	21.13%	(150,973.00)	-21.13%
2000	2,034,330.00	-	0.00%	105,438.00	5.18%	(105,438.00)	-5.18%
2001	3,198,483.00	24,468.00	0.76%	104,311.00	3.26%	(79,843.00)	-2.50%
2002	1,598,106.00	1,932.00	0.12%	182,196.00	11.40%	(180,264.00)	-11.28%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 380 - Services

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	375,947.00	925.00	0.25%	363,721.00	96.75%	(362,796.00)	-96.50%
1973-1975	392,777.00	919.00	0.23%	447,173.00	113.85%	(446,254.00)	-113.62%
1974-1976	436,897.00	390.00	0.09%	533,965.00	122.22%	(533,575.00)	-122.13%
1975-1977	395,760.00	166.00	0.04%	559,935.00	141.48%	(559,769.00)	-141.44%
1976-1978	371,533.00	0.00	0.00%	581,754.00	156.58%	(581,754.00)	-156.58%
1977-1979	349,537.00	0.00	0.00%	594,712.00	170.14%	(594,712.00)	-170.14%
1978-1980	343,992.00	0.00	0.00%	567,967.00	165.11%	(567,967.00)	-165.11%
1979-1981	337,807.00	0.00	0.00%	563,370.00	166.77%	(563,370.00)	-166.77%
1980-1982	338,945.00	0.00	0.00%	628,290.00	185.37%	(628,290.00)	-185.37%
1981-1983	429,278.00	0.00	0.00%	799,246.00	186.18%	(799,246.00)	-186.18%
1982-1984	550,416.00	132.00	0.02%	918,359.00	166.85%	(918,227.00)	-166.82%
1983-1985	780,101.00	-264.00	-0.03%	1,063,705.00	136.35%	(1,063,969.00)	-136.39%
1984-1986	801,131.00	-264.00	-0.03%	1,017,310.00	126.98%	(1,017,574.00)	-127.02%
1985-1987	859,663.00	-396.00	-0.05%	1,015,912.00	118.18%	(1,016,308.00)	-118.22%
1986-1988	758,753.00	-16.00	0.00%	1,113,608.00	146.77%	(1,113,624.00)	-146.77%
1987-1989	1,010,077.00	55.00	0.01%	1,344,359.00	133.09%	(1,344,304.00)	-133.09%
1988-1990	1,171,368.00	55.00	0.00%	1,575,867.00	134.53%	(1,575,812.00)	-134.53%
1989-1991	1,444,259.00	71.00	0.00%	1,961,841.00	135.84%	(1,961,770.00)	-135.83%
1990-1992	1,477,516.00	0.00	0.00%	2,656,762.00	179.81%	(2,656,762.00)	-179.81%
1991-1993	2,020,312.00	0.00	0.00%	2,987,561.00	147.88%	(2,987,561.00)	-147.88%
1992-1994	1,861,796.00	0.00	0.00%	2,636,452.00	141.61%	(2,636,452.00)	-141.61%
1993-1995	1,825,369.00	5,292.00	0.29%	1,690,331.00	92.60%	(1,685,039.00)	-92.31%
1994-1996	1,779,908.00	23,675.00	1.33%	1,079,588.00	60.65%	(1,055,913.00)	-59.32%
1995-1997	2,359,293.00	39,303.00	1.67%	669,067.00	28.36%	(629,764.00)	-26.69%
1996-1998	3,209,477.00	35,223.00	1.10%	588,658.00	18.34%	(553,435.00)	-17.24%
1997-1999	2,983,845.00	16,840.00	0.56%	469,982.00	15.75%	(453,142.00)	-15.19%
1998-2000	4,077,263.00	1,212.00	0.03%	445,482.00	10.93%	(444,270.00)	-10.90%
1999-2001	5,947,344.00	24,468.00	0.41%	360,722.00	6.07%	(336,254.00)	-5.65%
2000-2002	6,830,919.00	26,400.00	0.39%	391,945.00	5.74%	(365,545.00)	-5.35%
1972-2002	17,413,997.00	67,797.00	0.39%	10,131,207.00	58.18%	-10,063,410.00	-57.79%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	35
Avg Ret Age	17.7
Years to ASL	17.3

Inflation Factor At 2.75% to ASL 1.60

<b>Gross Salv. Trend Analysis*</b>		
1983-2002	20-Year Trend	0.77%
1988-2002	15-Year Trend	0.83%
1993-2002	10-Year Trend	0.65%
1998-2002	5-Year Trend	0.03%

**Adjusted Salvage & C/O/R 0.03% 93.02% -93.00%**

**Louisville Gas and Electric**  
**Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 381 - Meters

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	100,261.00	1,027.00	1.02%		0.00%	1,027.00	1.02%
1973	33,454.00	14,959.00	44.72%		0.00%	14,959.00	44.72%
1974	43,752.00	7,214.00	16.49%		0.00%	7,214.00	16.49%
1975	60,312.00	12,519.00	20.76%		0.00%	12,519.00	20.76%
1976	75,081.00	12,199.00	16.25%		0.00%	12,199.00	16.25%
1977	110,010.00	31,893.00	28.99%		0.00%	31,893.00	28.99%
1978	63,393.00	5,959.00	9.40%		0.00%	5,959.00	9.40%
1979	65,005.00	33,385.00	51.36%		0.00%	33,385.00	51.36%
1980	91,210.00	41,020.00	44.97%		0.00%	41,020.00	44.97%
1981	110,543.00	28,615.00	25.89%	1.00	0.00%	28,614.00	25.88%
1982	177,501.00	11,893.00	6.70%		0.00%	11,893.00	6.70%
1983	97,307.00	41,712.00	42.87%		0.00%	41,712.00	42.87%
1984	84,422.00	31.00	0.04%		0.00%	31.00	0.04%
1985	103,748.00		0.00%		0.00%	0.00	0.00%
1986	117,384.00	22,966.00	19.56%		0.00%	22,966.00	19.56%
1987	117,585.00	1,394.00	1.19%		0.00%	1,394.00	1.19%
1988	136,792.00	8,065.00	5.90%		0.00%	8,065.00	5.90%
1989	55,046.00	341.00	0.62%	(433.00)	-0.79%	774.00	1.41%
1990	99,180.00	882.00	0.89%	(6,543.00)	-6.60%	7,425.00	7.49%
1991	95,454.00	911.00	0.95%		0.00%	911.00	0.95%
1992	619,939.00	63.00	0.01%		0.00%	63.00	0.01%
1993	462,069.00		0.00%	(1,806.00)	-0.39%	1,806.00	0.39%
1994	292,508.00	6,725.00	2.30%	(52.00)	-0.02%	6,777.00	2.32%
1995	385,541.00	4,266.00	1.11%	217,256.00	56.35%	(212,990.00)	-55.24%
1996	474,521.00	9,279.00	1.96%	136,097.00	28.68%	(126,818.00)	-26.73%
1997	483,568.00	8,032.00	1.66%	66,780.00	13.81%	(58,748.00)	-12.15%
1998	111,986.00	102.00	0.09%	15,939.00	14.23%	(15,837.00)	-14.14%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	843,384.00	-	0.00%	-	0.00%	0.00	0.00%
2001	394,024.00	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric**  
**Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 382 - Meter Installations

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	5,930.00	61.00	1.03%		0.00%	61.00	1.03%
1973	2,304.00	1,029.00	44.66%		0.00%	1,029.00	44.66%
1974	2,689.00	443.00	16.47%		0.00%	443.00	16.47%
1975	3,866.00	803.00	20.77%		0.00%	803.00	20.77%
1976	4,742.00	771.00	16.26%		0.00%	771.00	16.26%
1977	6,738.00	2,126.00	31.55%		0.00%	2,126.00	31.55%
1978	3,624.00	341.00	9.41%		0.00%	341.00	9.41%
1979	3,778.00	1,757.00	46.51%		0.00%	1,757.00	46.51%
1980	5,864.00	2,442.00	41.64%		0.00%	2,442.00	41.64%
1981	7,902.00	2,226.00	28.17%		0.00%	2,226.00	28.17%
1982	14,862.00	915.00	6.16%		0.00%	915.00	6.16%
1983	7,190.00	3,082.00	42.87%		0.00%	3,082.00	42.87%
1984	7,108.00	3.00	0.04%		0.00%	3.00	0.04%
1985	7,238.00		0.00%		0.00%	0.00	0.00%
1986	8,477.00	1,566.00	18.47%		0.00%	1,566.00	18.47%
1987	9,752.00	115.00	1.18%		0.00%	115.00	1.18%
1988	6,294.00		0.00%		0.00%	0.00	0.00%
1989	6,050.00		0.00%		0.00%	0.00	0.00%
1990	10,525.00		0.00%		0.00%	0.00	0.00%
1991	10,450.00		0.00%		0.00%	0.00	0.00%
1992	113,689.00		0.00%		0.00%	0.00	0.00%
1993	75,350.00		0.00%	(294.00)	-0.39%	294.00	0.39%
1994	43,956.00		0.00%		0.00%	0.00	0.00%
1995	77,216.00	854.00	1.11%	43,512.00	56.35%	(42,658.00)	-55.25%
1996	161,191.00	3,152.00	1.96%	46,231.00	28.68%	(43,079.00)	-26.73%
1997	165,516.00	2,749.00	1.66%	22,858.00	13.81%	(20,109.00)	-12.15%
1998	22,875.00	20.00	0.09%	3,256.00	14.23%	(3,236.00)	-14.15%
1999			0.00%		0.00%	0.00	0.00%
2000	81,721.00	-	0.00%	-	0.00%	0.00	0.00%
2001	56,381.00	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 383 - House Regulators

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	9,773.00	100.00	1.02%		0.00%	100.00	1.02%
1973	6,113.00	2,732.00	44.69%		0.00%	2,732.00	44.69%
1974	3,787.00	624.00	16.48%		0.00%	624.00	16.48%
1975	3,937.00	817.00	20.75%		0.00%	817.00	20.75%
1976	5,653.00	919.00	16.26%		0.00%	919.00	16.26%
1977	3,881.00	1,063.00	27.39%		0.00%	1,063.00	27.39%
1978	3,893.00	366.00	9.40%		0.00%	366.00	9.40%
1979	-		0.00%	-	0.00%	0.00	0.00%
1980	8,656.00	3,907.00	45.14%		0.00%	3,907.00	45.14%
1981	2,715.00	636.00	23.43%		0.00%	636.00	23.43%
1982	2,105.00	131.00	6.22%		0.00%	131.00	6.22%
1983	9,086.00	3,895.00	42.87%		0.00%	3,895.00	42.87%
1984	5,681.00	2.00	0.04%		0.00%	2.00	0.04%
1985	6,285.00		0.00%		0.00%	0.00	0.00%
1986	5,507.00	1,044.00	18.96%		0.00%	1,044.00	18.96%
1987	1,494.00	17.00	1.14%		0.00%	17.00	1.14%
1988	11,379.00		0.00%		0.00%	0.00	0.00%
1989	6,433.00		0.00%		0.00%	0.00	0.00%
1990	6,039.00		0.00%		0.00%	0.00	0.00%
1991	20,519.00		0.00%		0.00%	0.00	0.00%
1992	21,514.00		0.00%	93.00	0.43%	(93.00)	-0.43%
1993	11,695.00		0.00%		0.00%	0.00	0.00%
1994	-		0.00%		0.00%	0.00	0.00%
1995	101,036.00	1,118.00	1.11%	56,935.00	56.35%	(55,817.00)	-55.24%
1996	-		0.00%		0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	17,649.00	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 383 - House Regulators

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	19,673.00	3,456.00	17.57%	0.00	0.00%	3,456.00	17.57%
1973-1975	13,837.00	4,173.00	30.16%	0.00	0.00%	4,173.00	30.16%
1974-1976	13,377.00	2,360.00	17.64%	0.00	0.00%	2,360.00	17.64%
1975-1977	13,471.00	2,799.00	20.78%	0.00	0.00%	2,799.00	20.78%
1976-1978	13,427.00	2,348.00	17.49%	0.00	0.00%	2,348.00	17.49%
1977-1979	7,774.00	1,429.00	18.38%	0.00	0.00%	1,429.00	18.38%
1978-1980	12,549.00	4,273.00	34.05%	0.00	0.00%	4,273.00	34.05%
1979-1981	11,371.00	4,543.00	39.95%	0.00	0.00%	4,543.00	39.95%
1980-1982	13,476.00	4,674.00	34.68%	0.00	0.00%	4,674.00	34.68%
1981-1983	13,906.00	4,662.00	33.53%	0.00	0.00%	4,662.00	33.53%
1982-1984	16,872.00	4,028.00	23.87%	0.00	0.00%	4,028.00	23.87%
1983-1985	21,052.00	3,897.00	18.51%	0.00	0.00%	3,897.00	18.51%
1984-1986	17,473.00	1,046.00	5.99%	0.00	0.00%	1,046.00	5.99%
1985-1987	13,286.00	1,061.00	7.99%	0.00	0.00%	1,061.00	7.99%
1986-1988	18,380.00	1,061.00	5.77%	0.00	0.00%	1,061.00	5.77%
1987-1989	19,306.00	17.00	0.09%	0.00	0.00%	17.00	0.09%
1988-1990	23,851.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1989-1991	32,991.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1990-1992	48,072.00	0.00	0.00%	93.00	0.19%	(93.00)	-0.19%
1991-1993	53,728.00	0.00	0.00%	93.00	0.17%	(93.00)	-0.17%
1992-1994	33,209.00	0.00	0.00%	93.00	0.28%	(93.00)	-0.28%
1993-1995	112,731.00	1,118.00	0.99%	56,935.00	50.51%	(55,817.00)	-49.51%
1994-1996	101,036.00	1,118.00	1.11%	56,935.00	56.35%	(55,817.00)	-55.24%
1995-1997	101,036.00	1,118.00	1.11%	56,935.00	56.35%	(55,817.00)	-55.24%
1996-1998	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	17,649.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	17,649.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	17,649.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	274,830.00	17,371.00	6.32%	57,028.00	20.75%	-39,657.00	-14.43%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	45
Avg Ret Age	43.8
Years to ASL	1.2

Inflation Factor At 2.75% to ASL 1.03

<b>Gross Salv. Trend Analysis*</b>		
<b>1983-2002</b>	<b>20-Year Trend</b>	<b>-7.02%</b>
<b>1988-2002</b>	<b>15-Year Trend</b>	<b>-0.47%</b>
<b>1993-2002</b>	<b>10-Year Trend</b>	<b>0.01%</b>
<b>1998-2002</b>	<b>5-Year Trend</b>	<b>0.00%</b>

**Adjusted Salvage & C/O/R** 0.00% 21.44% -21.44%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 384 - House Regulator Installations

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	3,116.00	32.00	1.03%		0.00%	32.00	1.03%
1973	2,342.00	1,045.00	44.62%		0.00%	1,045.00	44.62%
1974	1,833.00	302.00	16.48%		0.00%	302.00	16.48%
1975	1,537.00	319.00	20.75%		0.00%	319.00	20.75%
1976	2,366.00	384.00	16.23%		0.00%	384.00	16.23%
1977	1,481.00	354.00	23.90%		0.00%	354.00	23.90%
1978	1,664.00	156.00	9.38%		0.00%	156.00	9.38%
1979	-		0.00%		0.00%	0.00	0.00%
1980	3,186.00	1,465.00	45.98%		0.00%	1,465.00	45.98%
1981	1,755.00	318.00	18.12%		0.00%	318.00	18.12%
1982	959.00	131.00	13.66%		0.00%	131.00	13.66%
1983	4,022.00	1,724.00	42.86%		0.00%	1,724.00	42.86%
1984	2,744.00	1.00	0.04%		0.00%	1.00	0.04%
1985	2,561.00		0.00%		0.00%	0.00	0.00%
1986	2,350.00	522.00	22.21%		0.00%	522.00	22.21%
1987	601.00	8.00	1.33%		0.00%	8.00	1.33%
1988	4,702.00		0.00%		0.00%	0.00	0.00%
1989	3,783.00		0.00%		0.00%	0.00	0.00%
1990	3,634.00		0.00%		0.00%	0.00	0.00%
1991	7,205.00		0.00%		0.00%	0.00	0.00%
1992	18,766.00		0.00%	81.00	0.43%	(81.00)	-0.43%
1993	7,339.00		0.00%		0.00%	0.00	0.00%
1994	-		0.00%		0.00%	0.00	0.00%
1995	14,886.00	165.00	1.11%	8,389.00	56.35%	(8,224.00)	-55.25%
1996	-		0.00%		0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	19,750.00	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 384 - House Regulator Installations

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	7,291.00	1,379.00	18.91%	0.00	0.00%	1,379.00	18.91%
1973-1975	5,712.00	1,666.00	29.17%	0.00	0.00%	1,666.00	29.17%
1974-1976	5,736.00	1,005.00	17.52%	0.00	0.00%	1,005.00	17.52%
1975-1977	5,384.00	1,057.00	19.63%	0.00	0.00%	1,057.00	19.63%
1976-1978	5,511.00	894.00	16.22%	0.00	0.00%	894.00	16.22%
1977-1979	3,145.00	510.00	16.22%	0.00	0.00%	510.00	16.22%
1978-1980	4,850.00	1,621.00	33.42%	0.00	0.00%	1,621.00	33.42%
1979-1981	4,941.00	1,783.00	36.09%	0.00	0.00%	1,783.00	36.09%
1980-1982	5,900.00	1,914.00	32.44%	0.00	0.00%	1,914.00	32.44%
1981-1983	6,736.00	2,173.00	32.26%	0.00	0.00%	2,173.00	32.26%
1982-1984	7,725.00	1,856.00	24.03%	0.00	0.00%	1,856.00	24.03%
1983-1985	9,327.00	1,725.00	18.49%	0.00	0.00%	1,725.00	18.49%
1984-1986	7,655.00	523.00	6.83%	0.00	0.00%	523.00	6.83%
1985-1987	5,512.00	530.00	9.62%	0.00	0.00%	530.00	9.62%
1986-1988	7,653.00	530.00	6.93%	0.00	0.00%	530.00	6.93%
1987-1989	9,086.00	8.00	0.09%	0.00	0.00%	8.00	0.09%
1988-1990	12,119.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1989-1991	14,622.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1990-1992	29,605.00	0.00	0.00%	81.00	0.27%	(81.00)	-0.27%
1991-1993	33,310.00	0.00	0.00%	81.00	0.24%	(81.00)	-0.24%
1992-1994	26,105.00	0.00	0.00%	81.00	0.31%	(81.00)	-0.31%
1993-1995	22,225.00	165.00	0.74%	8,389.00	37.75%	(8,224.00)	-37.00%
1994-1996	14,886.00	165.00	1.11%	8,389.00	56.35%	(8,224.00)	-55.25%
1995-1997	14,886.00	165.00	1.11%	8,389.00	56.35%	(8,224.00)	-55.25%
1996-1998	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	19,750.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	19,750.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	19,750.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	112,582.00	6,926.00	6.15%	8,470.00	7.52%	-1,544.00	-1.37%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	45
Avg Ret Age	44.4
Years to ASL	0.6

Inflation Factor At 2.75% to ASL 1.02

<b>Gross Salv. Trend Analysis*</b>		
1983-2002	20-Year Trend	-7.06%
1988-2002	15-Year Trend	-0.64%
1993-2002	10-Year Trend	0.02%
1998-2002	5-Year Trend	0.00%

**Adjusted Salvage & C/O/R** 0.00% 7.65% -7.65%

**Louisville Gas and Electric**  
**Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 385 - Industrial Measuring and Regulating Station equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-	-	0.00%	-	0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	-	-	0.00%	-	0.00%	0.00	0.00%
1975	-	-	0.00%	-	0.00%	0.00	0.00%
1976	-	-	0.00%	-	0.00%	0.00	0.00%
1977	-	-	0.00%	-	0.00%	0.00	0.00%
1978	-	-	0.00%	-	0.00%	0.00	0.00%
1979	-	-	0.00%	-	0.00%	0.00	0.00%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	-	-	0.00%	-	0.00%	0.00	0.00%
1982	-	-	0.00%	-	0.00%	0.00	0.00%
1983	1,189.00	-	0.00%	98.00	8.24%	(98.00)	-8.24%
1984	-	-	0.00%	-	0.00%	0.00	0.00%
1985	-	-	0.00%	-	0.00%	0.00	0.00%
1986	-	-	0.00%	-	0.00%	0.00	0.00%
1987	-	-	0.00%	-	0.00%	0.00	0.00%
1988	-	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	-	-	0.00%	-	0.00%	0.00	0.00%
1992	-	-	0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	4,370.00	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 385 - Industrial Measuring and Regulating Station equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1973-1975	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1974-1976	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1975-1977	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1976-1978	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1977-1979	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1978-1980	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1979-1981	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1980-1982	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1981-1983	1,189.00	0.00	0.00%	98.00	8.24%	(98.00)	-8.24%
1982-1984	1,189.00	0.00	0.00%	98.00	8.24%	(98.00)	-8.24%
1983-1985	1,189.00	0.00	0.00%	98.00	8.24%	(98.00)	-8.24%
1984-1986	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1985-1987	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1986-1988	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1987-1989	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1988-1990	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1989-1991	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1990-1992	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1991-1993	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1992-1994	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1993-1995	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1994-1996	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1995-1997	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1996-1998	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	4,370.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	4,370.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	4,370.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	5,559.00	0.00	0.00%	98.00	1.76%	-98.00	-1.76%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	45
Avg Ret Age	20.9
Years to ASL	24.1

Inflation Factor At 2.75% to ASL 1.92

<b>Gross Salv. Trend Analysis*</b>		
<b>1983-2002</b>	<b>20-Year Trend</b>	<b>0.00%</b>
<b>1988-2002</b>	<b>15-Year Trend</b>	<b>0.00%</b>
<b>1993-2002</b>	<b>10-Year Trend</b>	<b>0.00%</b>
<b>1998-2002</b>	<b>5-Year Trend</b>	<b>0.00%</b>

**Adjusted Salvage & C/O/R** 0.00% 3.39% -3.39%

**Louisville Gas and Electric**  
**Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 387 - Distribution Other Equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-	-	0.00%	-	0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	-	-	0.00%	-	0.00%	0.00	0.00%
1975	-	-	0.00%	-	0.00%	0.00	0.00%
1976	37,585.00	525.00	1.40%	638.00	1.70%	(113.00)	-0.30%
1977	-	-	0.00%	-	0.00%	0.00	0.00%
1978	-	-	0.00%	-	0.00%	0.00	0.00%
1979	-	-	0.00%	-	0.00%	0.00	0.00%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	-	-	0.00%	-	0.00%	0.00	0.00%
1982	-	-	0.00%	-	0.00%	0.00	0.00%
1983	-	-	0.00%	-	0.00%	0.00	0.00%
1984	-	-	0.00%	-	0.00%	0.00	0.00%
1985	-	-	0.00%	-	0.00%	0.00	0.00%
1986	-	-	0.00%	-	0.00%	0.00	0.00%
1987	-	-	0.00%	-	0.00%	0.00	0.00%
1988	-	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	6,897.00	651.00	9.44%	-	0.00%	651.00	9.44%
1992	-	-	0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	-	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 387 - Distribution Other Equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1973-1975	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1974-1976	37,585.00	525.00	1.40%	638.00	1.70%	(113.00)	-0.30%
1975-1977	37,585.00	525.00	1.40%	638.00	1.70%	(113.00)	-0.30%
1976-1978	37,585.00	525.00	1.40%	638.00	1.70%	(113.00)	-0.30%
1977-1979	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1978-1980	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1979-1981	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1980-1982	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1981-1983	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1982-1984	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1983-1985	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1984-1986	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1985-1987	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1986-1988	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1987-1989	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1988-1990	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1989-1991	6,897.00	651.00	9.44%	0.00	0.00%	651.00	9.44%
1990-1992	6,897.00	651.00	9.44%	0.00	0.00%	651.00	9.44%
1991-1993	6,897.00	651.00	9.44%	0.00	0.00%	651.00	9.44%
1992-1994	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1993-1995	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1994-1996	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1995-1997	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1996-1998	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	44,482.00	1,176.00	2.64%	638.00	1.43%	538.00	1.21%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	40
Avg Ret Age	47.5
Years to ASL	-7.5

Inflation Factor At 2.75% to ASL 0.82

<b>Gross Salv. Trend Analysis*</b>		
<b>1983-2002</b>	<b>20-Year Trend</b>	<b>1.19%</b>
<b>1988-2002</b>	<b>15-Year Trend</b>	<b>-0.54%</b>
<b>1993-2002</b>	<b>10-Year Trend</b>	<b>-1.89%</b>
<b>1998-2002</b>	<b>5-Year Trend</b>	<b>0.00%</b>

**Adjusted Salvage & C/O/R** 0.00% 1.17% -1.17%

**Louisville Gas and Electric**  
**Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 392.10 - Transportation Equipment - Cars & Trucks

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-	-	0.00%	-	0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	-	-	0.00%	-	0.00%	0.00	0.00%
1975	-	-	0.00%	-	0.00%	0.00	0.00%
1976	-	-	0.00%	-	0.00%	0.00	0.00%
1977	-	-	0.00%	-	0.00%	0.00	0.00%
1978	-	-	0.00%	-	0.00%	0.00	0.00%
1979	-	-	0.00%	-	0.00%	0.00	0.00%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	-	-	0.00%	-	0.00%	0.00	0.00%
1982	-	-	0.00%	-	0.00%	0.00	0.00%
1983	-	-	0.00%	-	0.00%	0.00	0.00%
1984	-	-	0.00%	-	0.00%	0.00	0.00%
1985	-	-	0.00%	-	0.00%	0.00	0.00%
1986	-	-	0.00%	-	0.00%	0.00	0.00%
1987	-	-	0.00%	-	0.00%	0.00	0.00%
1988	-	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	-	-	0.00%	-	0.00%	0.00	0.00%
1992	-	-	0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	318,611.00	-	0.00%	-	0.00%	0.00	0.00%
2000	565,832.00	(4,665.00)	-0.82%	(21,861.00)	-3.86%	17,196.00	3.04%
2001	834,850.00	-	0.00%	-	0.00%	0.00	0.00%
2002	1,391,962.00	(99,569.00)	-7.15%	2,591.00	0.19%	(102,160.00)	-7.34%



**Louisville Gas and Electric**  
**Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 392.20 - Transportation Equipment - Trailers

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-	-	0.00%	-	0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	-	-	0.00%	-	0.00%	0.00	0.00%
1975	-	-	0.00%	-	0.00%	0.00	0.00%
1976	-	-	0.00%	-	0.00%	0.00	0.00%
1977	-	-	0.00%	-	0.00%	0.00	0.00%
1978	-	-	0.00%	-	0.00%	0.00	0.00%
1979	-	-	0.00%	-	0.00%	0.00	0.00%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	-	-	0.00%	-	0.00%	0.00	0.00%
1982	-	-	0.00%	-	0.00%	0.00	0.00%
1983	-	-	0.00%	-	0.00%	0.00	0.00%
1984	-	-	0.00%	-	0.00%	0.00	0.00%
1985	-	-	0.00%	-	0.00%	0.00	0.00%
1986	-	-	0.00%	-	0.00%	0.00	0.00%
1987	-	-	0.00%	-	0.00%	0.00	0.00%
1988	-	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	-	-	0.00%	-	0.00%	0.00	0.00%
1992	8,769.00	1,914.00	21.83%	8.00	0.09%	1,906.00	21.74%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	3,255.00	400.00	12.29%	-	0.00%	400.00	12.29%
1995	24,778.00	-	0.00%	-	0.00%	0.00	0.00%
1996	21,671.00	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	11,805.00	-	0.00%	-	0.00%	0.00	0.00%
2000	9,202.00	566.00	6.15%	(488.00)	-5.30%	1,054.00	11.45%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 394 - Tools, Shop & Garage Equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	123.00	-	0.00%	-	0.00%	0.00	0.00%
1973	624.00	-	0.00%	-	0.00%	0.00	0.00%
1974	190.00	-	0.00%	-	0.00%	0.00	0.00%
1975	119.00	-	0.00%	-	0.00%	0.00	0.00%
1976	210.00	-	0.00%	-	0.00%	0.00	0.00%
1977	877.00	-	0.00%	-	0.00%	0.00	0.00%
1978	-	-	0.00%	-	0.00%	0.00	0.00%
1979	125.00	-	0.00%	24.00	19.20%	(24.00)	-19.20%
1980	1,917.00	-	0.00%	-	0.00%	0.00	0.00%
1981	1,233.00	-	0.00%	-	0.00%	0.00	0.00%
1982	1,735.00	-	0.00%	-	0.00%	0.00	0.00%
1983	658.00	-	0.00%	-	0.00%	0.00	0.00%
1984	1,935.00	-	0.00%	-	0.00%	0.00	0.00%
1985	1,422.00	-	0.00%	-	0.00%	0.00	0.00%
1986	6,195.00	-	0.00%	-	0.00%	0.00	0.00%
1987	728.00	-	0.00%	54.00	7.42%	(54.00)	-7.42%
1988	2,016.00	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	-	-	0.00%	-	0.00%	0.00	0.00%
1992	4,091.00	-	0.00%	(8,012.00)	-195.84%	8,012.00	195.84%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	603.00	-	0.00%	-	0.00%	0.00	0.00%
1995	77,679.00	17,428.00	22.44%	-	0.00%	17,428.00	22.44%
1996	24,216.00	-	0.00%	-	0.00%	0.00	0.00%
1997	4,953.00	-	0.00%	-	0.00%	0.00	0.00%
1998	31,307.00	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	-	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 395 - Laboratory Equipment

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	81.00	-	0.00%		0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	758.00	-	0.00%	-	0.00%	0.00	0.00%
1975	796.00	-	0.00%	-	0.00%	0.00	0.00%
1976	-	-	0.00%	-	0.00%	0.00	0.00%
1977	413.00	-	0.00%	-	0.00%	0.00	0.00%
1978	386.00	-	0.00%	-	0.00%	0.00	0.00%
1979	525.00	-	0.00%	25.00	4.76%	(25.00)	-4.76%
1980	981.00	-	0.00%	-	0.00%	0.00	0.00%
1981	1,154.00	-	0.00%	-	0.00%	0.00	0.00%
1982	148.00	-	0.00%	-	0.00%	0.00	0.00%
1983	610.00	-	0.00%	-	0.00%	0.00	0.00%
1984	1,408.00	-	0.00%	-	0.00%	0.00	0.00%
1985	398.00	-	0.00%	-	0.00%	0.00	0.00%
1986	-	-	0.00%	-	0.00%	0.00	0.00%
1987	6,032.00	-	0.00%	-	0.00%	0.00	0.00%
1988	-	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	20,443.00	-	0.00%	-	0.00%	0.00	0.00%
1992	-	-	0.00%	-	0.00%	0.00	0.00%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	16,412.00	3,682.00	22.43%	-	0.00%	3,682.00	22.43%
1996	-	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	2,168.00	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	9,070.00	-	0.00%	-	0.00%	0.00	0.00%



**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 396.20 - Power: Operated Equipment - Other

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
1972	-	-	0.00%	-	0.00%	0.00	0.00%
1973	-	-	0.00%	-	0.00%	0.00	0.00%
1974	2,397.00	750.00	31.29%	-	0.00%	750.00	31.29%
1975	850.00	-	0.00%	-	0.00%	0.00	0.00%
1976	986.00	252.00	25.56%	-	0.00%	252.00	25.56%
1977	1,867.00	1,302.00	69.74%	-	0.00%	1,302.00	69.74%
1978	1,132.00	-	0.00%	-	0.00%	0.00	0.00%
1979	252.00	-	0.00%	-	0.00%	0.00	0.00%
1980	-	-	0.00%	-	0.00%	0.00	0.00%
1981	1,009.00	-	0.00%	-	0.00%	0.00	0.00%
1982	563.00	-	0.00%	-	0.00%	0.00	0.00%
1983	2,309.00	-	0.00%	-	0.00%	0.00	0.00%
1984	-	-	0.00%	-	0.00%	0.00	0.00%
1985	1,095.00	-	0.00%	-	0.00%	0.00	0.00%
1986	-	-	0.00%	-	0.00%	0.00	0.00%
1987	7,200.00	-	0.00%	-	0.00%	0.00	0.00%
1988	418.00	-	0.00%	-	0.00%	0.00	0.00%
1989	-	-	0.00%	-	0.00%	0.00	0.00%
1990	-	-	0.00%	-	0.00%	0.00	0.00%
1991	30,448.00	-	0.00%	-	0.00%	0.00	0.00%
1992	5,997.00	750.00	12.51%	-	0.00%	750.00	12.51%
1993	-	-	0.00%	-	0.00%	0.00	0.00%
1994	-	-	0.00%	-	0.00%	0.00	0.00%
1995	-	-	0.00%	-	0.00%	0.00	0.00%
1996	83,142.00	-	0.00%	-	0.00%	0.00	0.00%
1997	-	-	0.00%	-	0.00%	0.00	0.00%
1998	-	-	0.00%	-	0.00%	0.00	0.00%
1999	-	-	0.00%	-	0.00%	0.00	0.00%
2000	-	-	0.00%	-	0.00%	0.00	0.00%
2001	-	-	0.00%	-	0.00%	0.00	0.00%
2002	-	-	0.00%	-	0.00%	0.00	0.00%

**Louisville Gas and Electric  
Gas Division**

Analysis of Experienced Salvage  
1972 through 2002

Account 396.20 - Power Operated Equipment - Other

<u>Year</u>	<u>Original Cost of Retirements</u>	<u>Gross Salvage</u>	<u>%</u>	<u>Cost of Removal</u>	<u>%</u>	<u>Net Salvage</u>	<u>%</u>
<b>THREE - YEAR ROLLING BANDS</b>							
1972-1974	2,397.00	750.00	31.29%	0.00	0.00%	750.00	31.29%
1973-1975	3,247.00	750.00	23.10%	0.00	0.00%	750.00	23.10%
1974-1976	4,233.00	1,002.00	23.67%	0.00	0.00%	1,002.00	23.67%
1975-1977	3,703.00	1,554.00	41.97%	0.00	0.00%	1,554.00	41.97%
1976-1978	3,985.00	1,554.00	39.00%	0.00	0.00%	1,554.00	39.00%
1977-1979	3,251.00	1,302.00	40.05%	0.00	0.00%	1,302.00	40.05%
1978-1980	1,384.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1979-1981	1,261.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1980-1982	1,572.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1981-1983	3,881.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1982-1984	2,872.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1983-1985	3,404.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1984-1986	1,095.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1985-1987	8,295.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1986-1988	7,618.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1987-1989	7,618.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1988-1990	418.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1989-1991	30,448.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1990-1992	36,445.00	750.00	2.06%	0.00	0.00%	750.00	2.06%
1991-1993	36,445.00	750.00	2.06%	0.00	0.00%	750.00	2.06%
1992-1994	5,997.00	750.00	12.51%	0.00	0.00%	750.00	12.51%
1993-1995	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1994-1996	83,142.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1995-1997	83,142.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1996-1998	83,142.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1997-1999	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1998-2000	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1999-2001	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
2000-2002	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%
1972-2002	139,665.00	3,054.00	2.19%	0.00	0.00%	3,054.00	2.19%

Trend Analysis (End Year) 2002

**\*Based Upon 3-Year Rolling Averages**

Annual Inflation	2.75%
ASL	25
Avg Ret Age	27.9
Years to ASL	-2.9

Inflation Factor At 2.75% to ASL 0.92

<b>Gross Salv. Trend Analysis*</b>		
<b>1983-2002</b>	<b>20-Year Trend</b>	<b>1.13%</b>
<b>1988-2002</b>	<b>15-Year Trend</b>	<b>0.46%</b>
<b>1993-2002</b>	<b>10-Year Trend</b>	<b>-2.08%</b>
<b>1998-2002</b>	<b>5-Year Trend</b>	<b>0.00%</b>

**Adjusted Salvage & C/O/R** 0.00% 0.00% 0.00%



